

Historic, Archive Document

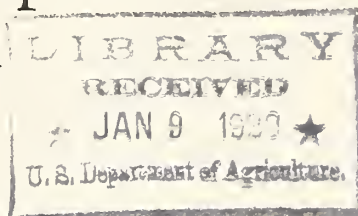
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DEGIORGI BROTHERS CO.

Seed Growers and Importers

COUNCIL BLUFFS, IOWA

1930



Novelties and Specialties

SPECIAL OFFER TO VEGETABLE and FLOWER GROWERS



Onion Early Beauty

ONION EARLY BEAUTY

EXTRA EARLY—HIGHLY ATTRACTIVE

Weeks ahead of other Onions in earliness and ready for market at a time when other onions are the size of marbles. Bulbs very large and almost a globe in shape, slightly flattened on top. The skin is dark, rich yellow, adhering firmly to the bulb, making it conspicuously clean and neat. Early Beauty Onion was on an exhibit in one of the large local grocery stores together with many other onions, that we grew, for comparison and for trial. Early Beauty was unanimously pronounced to be the choicest of all. The appearance of the bulb is such that at first sight anyone can see that it is a very solid onion, and one that has long keeping qualities. Early Beauty ripens evenly and being highly attractive in appearance and matured long before other onions are ready, it is readily salable at top prices on any market. Early Beauty will make money for the grower—that has been proven. Pkt. 10c, oz. 30c, 1 lb. \$3.00, 10 lbs. \$26.00, prepaid.

QUALITY SEEDS

At prices quoted, we prepay all seeds to any point in United States, Canada, South America or West Indies, except Beans, Corn, Peas, Spinach, and where noted. Terms cash, no discount. No charge for bags or packing. Orders to be sent C. O. D. should be accompanied by one-fourth cash.

To Our Customers in Foreign Lands

Please remit in United States Funds. Foreign money fluctuates in value; sending U. S. money is to the advantage of both parties.

Conditions of Sale

All offers are made subject to being unsold upon receipt of order.

In common with seed growers and dealers the world over, we give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they can be returned at once and no sale has been made.

Who We Are—What We Do

We are seed growers and cater to the most critical trade there is, namely, to market gardeners, truckers, canners and florists. We supply to this critical trade seeds of the highest quality.

We never send out second grade seeds as some may think when comparing our prices with those of others. The best is none too good when it comes to seeds—we know it—and act accordingly.

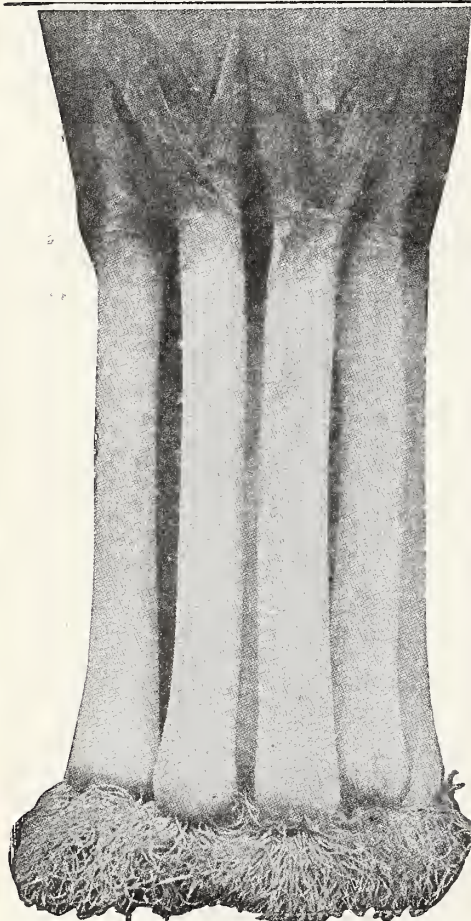
Using our seeds means to be on the safe side. Our seeds are reliable and favorably known since 1905—in other words, for twenty-five years.

Save Money—Save Worry

ADDRESS YOUR ORDERS TO:

**Giorgi—Seeds
Council Bluffs, Ia.**

The foremost vegetable and flower growers, among them the biggest establishments of national repute, depend for their seed supply on us. Let us get acquainted—a trial order will do this—and whether large or small, will be highly appreciated by us, promptly filled, and we hope will lead to mutually profitable and increased dealings. Place your orders early. Seeds are not bricks. Bricks can be had at any time, in any quantity—the supply of clay is unlimited. Not so with seeds. Every year certain seeds are in short supply owing to poor crops. Shortages show as the season advances—order early while the supply is good.



Onion Prosperity

NEW ONION PROSPERITY

A green or bunching variety.

Ready six weeks before Onions raised from sets.

Prosperity Onion will make more money for the gardener than any other crop. It can be marketed long before onions from spring planted sets are ready and thereafter throughout the whole season even in the hottest of weather up to the time when the ground freezes up solidly.

Prosperity Onion forms no bulbs, it is a bunching onion like the Welsh or Egyptian Winter but very much better. The stalks of Prosperity are extra heavy, $\frac{1}{2}$ to $\frac{3}{4}$ inches through, absolutely white for a length of 4 to 6 inches, tender, mild and sweet, fully equal in quality to onions raised from sets, of better appearance and easier to get ready for tying, no skin to peel, all that is needed is to wash the stalks and tie.

It is ready for the market long before rhubarb and asparagus, making an income for the gardener at a time when there is absolutely nothing in the garden that could be turned into money. The grower will have the market all to himself and naturally will get paid well. Another time Prosperity Onion will pay exceedingly well is during summer, or whenever there will be demand for green onions and the market bare of it. It is a crop that can be marketed at any time of the year, even after hard frosts, if pulled, stored in cellars and heeled in dirt. In a word there is no crop that will bring as much money to the grower as Prosperity Onion.

Prosperity Onion is raised from seed. You plant it only once and for years thereafter all you will do is to pull, leaving a stalk stand in the row 5 inches apart and this stalk by stooling soon will furnish another crop. Thus a bed of Prosperity Onion becomes a permanent crop, yielding from year to year, every day in the year excepting the dead of winter when the ground is frozen and covered with snow. Prosperity Onion is absolutely hardy, needs no covering of any kind, no protection whatever, it never winterkills.

Besides making money from the sales, you will make money by saving the cost of onion sets and the cost of planting them. With a patch of Prosperity Onion in your garden it will be immaterial to you whether onion sets sell at \$3.00 per bu. or \$10.00 per bu., you have freed yourself from that expense forever and for good. Your only expense will be for seed to give you a start. The first year there will be the expense of pulling the weeds. You can easily, the first year, rid the patch of all weeds and that expense is done with. Your patch will become a sort of a mine. You will thin out the patch and the remaining plants by stooling will in 60 days provide another crop. The rate at which stools are made is from 3 to 8 to each plant. We grow Prosperity Onion in our own fields and write from experience. In our opinion, the plantation of Prosperity Onion is the most valuable crop we have and ever had and we have not the slightest doubt that if you will start a patch of Prosperity Onion in your garden, that you will be of the same opinion, too. Price, Pkt. 10c; oz. 80c; 1 lb. \$10.00.

DID YOU WRITE FOR THIS LITTLE CATALOG?

WHY NO!

BUT

You Should Write for
OUR BIG SEED CATALOG
A Postal Will Do

Our seed catalog is very much different from the general run of seed catalogs. No matter how many catalogs you may have received—a dozen or a hundred—you should have our big catalog for the simple reason that you will find in it much valuable information as to growing and marketing crops and many vital questions with which every grower is confronted—things you want to know.

De Giorgi himself has done the writing and he knows—he has forty years of experience in digging, spading, plowing, cultivating, planting, transplanting, weeding, fertilizing, bug and disease fighting as well as in selling vegetables and flowers. Write now—get an idea of what use we may be to you.

WE ARE GROWERS

We operate two farms and grow many varieties of vegetable and flower seeds. You are buying from the growers when you buy from us.

ASPARAGUS—MARY WASHINGTON

The best of the Washington varieties and the best of the rest. Superior because it holds a tight bud the longest, is rustproof and the stalks heavy and big. Pkt. 10c; oz. 15c; lb. 80c; 5 lbs. or over at 65c per lb., prepaid.

HEAVY 2 year old roots: 25 for 85c, prepaid. Unprepaid: 100 roots \$1.50; 1000 roots \$12.00. Lighter 1 year old roots at half price.

ASPARAGUS—PALMETTO

Heavy yielder with large, green, thick stalks. An old, popular variety. Pkt. 5c; oz. 10c; lb. 60c; 5 lbs. and over at 45c per lb., prepaid. ROOTS: Same price as quoted for the roots of Mary Washington.

ADMIRAL WAX BEAN

Admiral Bean is the most valuable and absolutely the best early wax bean of quality.

Extra early, heavily productive, a sure cropper even under unfavorable conditions. Admiral will yield a heavy crop of meaty, stringless, oval-shaped, straight pods, 5 to 6 inches long, of lustrous, attractive, rich golden yellow color when planted early or late and even during hot and dry weather when most other beans fail. Admiral will even stand a light frost without injury. An unbeatable variety and market gardener's money maker. Pkt. 10c; ½ lb. 20c; 1 lb. 40c; 10 lbs. \$2.25; 25 lbs. \$5.25.

BEAN—ENGLISH GIANT

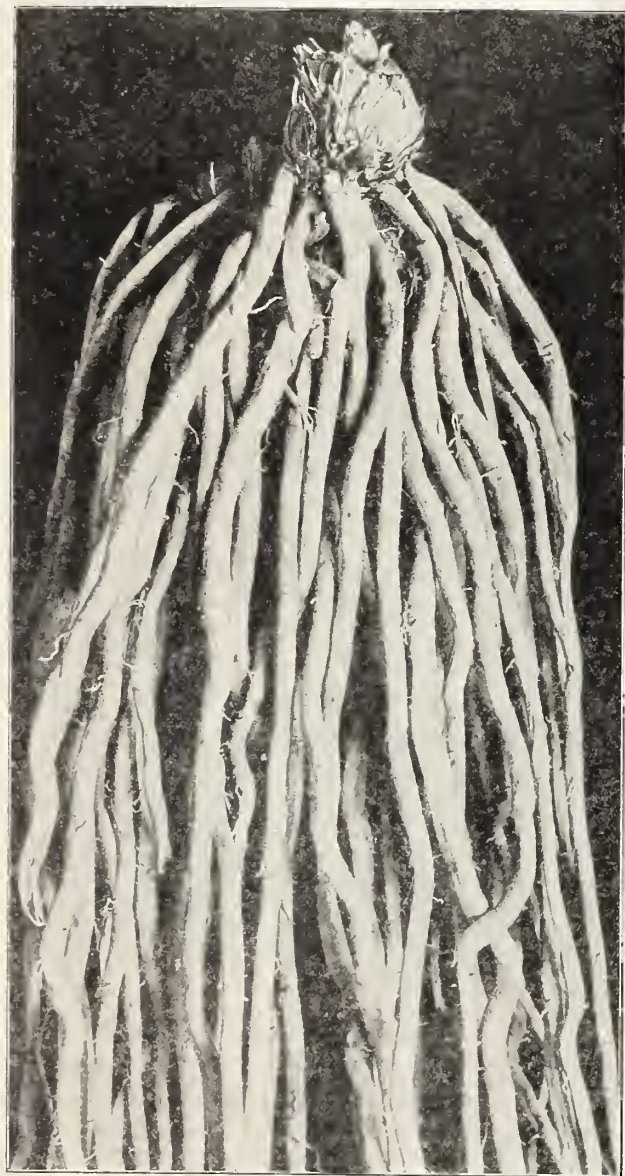
IMMENSELY PRODUCTIVE—HARDY LIKE PEAS
PODS AND BEANS OF GIGANTIC SIZE

Here is an opportunity for progressive gardeners. A bean closely resembling largest podded limas, ready weeks ahead of limas. A standard bean in England, different from other beans, in being as hardy as peas or lettuce and like peas should be planted as soon as the ground is in workable condition in the spring. The pods grow direct from the stalk. The stalk grows about 3 feet tall. The pods are gigantic in size, so are the beans, and there is no bean more delicious. You will sell these beans if you will have them. They are nothing new to most foreign people who buy English beans eagerly. Plant in rows 18 in. apart, six inches apart in the row, one bean to a hill. Price: 1 lb. 40c, prepaid, F. O. B.; 10 lbs. \$2.20; 25 lbs. or over at 20c per lb.

GIANT MARVEL POLE BEAN —
ENORMOUSLY PRODUCTIVE—FINEST QUALITY
IMMENSE IN SIZE—EARLY

A new bean of the highest value. The immense round, stringless, fleshy pods are produced in clusters of from 4 to 6 beans, often a foot long and almost half an inch through. The sturdy vine is loaded with pods from bottom to top and there is no bean as easy to pick as Giant Marvel. Fifteen to eighteen pods of Giant Marvel will weigh a pound, which should give you an idea of their immense size. As to quality, no other bean can compare with it. Giant Marvel is a variety that will make money for the grower. Although of unusual size and heavily productive, Giant Marvel is an early bean, fully ten days earlier than Kentucky Wonder. The pods are green, marked with faint pink lines which disappear when the pods are cooked.

Pkt. 10c; lb. 60c, F. O. B.; 10 lbs. \$4.50.



ASPARAGUS

TYPICAL 2 YEAR OLD ROOT

Our asparagus roots are of superior quality, produced in the rich Iowa soil, are extra heavy and full of vitality. Grown by us on our own land and in a different way than is the rule. For a crop of roots we sow thinly, every seed 3 to 4 inches apart. This gives the roots a chance to develop into real size, they grow fast, and a plantation from roots produced by our method yields a maximum of No. 1 grade asparagus. Price: \$1.50 per 100; \$12.00 per 1000.

What is What in Beans

BLACK VALENTINE is productive, early, has long straight, handsome, almost round pods but is stringy and tough. **BOUNTIFUL** is extra early, heavily productive with heavy, long, flat, straight pods that are stringless while young. **DWARF HORTICULTURAL** is a shell bean, seed light brown, spotted with red. **EARLY MAZAGAN**. Unlike other beans Mazagan must be planted as soon as the ground is ready in the spring. Pods and seeds resemble Limas, quality excellent. **FULL MEASURE** is heavily productive, early, pods long, round and tender. **GIANT STRINGLESS** is absolutely stringless of the highest quality pods, round but not always straight. **RED VALENTINE**. A good variety with round pods, almost stringless. **LONGFELLOW**. A good drought resisting bean, fairly productive, pods very long and straight, a little too narrow and quite stringy. **NAVY** is a white seeded field bean. **PRIDE OF IOWA** cannot be beat. Read full description. **ROUND POD REFUGEE** is a canners' variety, late, heavily productive, pods round, narrow and stringy. **STRINGLESS GREEN POD** is heavily productive, with round more or less curved pods, stringless and of high quality.

BRITTLE WAX is heavily productive, pods long, meaty, stringless, seed white with a small black spot around the eye. **CHAMPION WAX** is a bean of the highest class. Extra early, heavily productive, pods flat, straight, long, somewhat narrow, highly attractive, stringless.

GERMAN BLACK WAX is early, heavily productive, pods of medium size, round, stringless and tender. Subject to anthracnose. **GOLDEN WAX** is a very popular variety of fair quality only. Pods flat, heavy, stringless, often tinged with green. **Admiral Wax** is a much better variety. **PENCIL POD BLACK WAX** is medium early, heavily productive with long, round, meaty pods without strings and fiber, a variety of the highest quality. **ROUND POD KIDNEY** is the same variety as **BRITTLE WAX** under another name. **WEBBER WAX** is heavily productive, pods flat, stringless, extra early, and extra good. **UNRIVALED** is a heavy cropper, very early, stringless and attractive.

In **BUSH LIMAS** Fordhook is the most popular with gardeners. **PROLIFIC BUSH LIMA** is small podded and small seeded but a sure cropper. In **POLE LIMAS**, **JUMBO** is the leader. **KENTUCKY WONDER** is the most popular green podded pole bean, and **EARLY GOLDEN CLUSTER** the best wax podded pole variety. **FRENCH ASPARAGUS** has yard long pods but these are very scarce on the vine. **SCARLET RUNNER** is mostly grown as an ornamental for its bright red blossoms. Write us for our 112 page catalog. You will find more information in it.

PRIDE OF IOWA BEAN

A WONDERFUL GREEN POD BUSH VARIETY

PRIDE OF IOWA is a wonderful variety. The pods are of beautiful appearance, nearly round, deeply creased-backed dark green, extremely brittle, absolutely stringless in all stages of growth, totally without fibre, very meaty and possess a delicate flavor. They hang in large clusters on the vines and it is easier to pick 50 baskets of them than it is to pick 25 baskets of any other green sort.

PRIDE OF IOWA produces on an average of 75 to 100 market baskets more per acre, is ready five days after Early Valentine variety and reaches the market in ample time to bring the top prices that prevail early in the spring. On account of its very high quality and fine appearance of the pods as well as size and length, which is from 6 to 8 inches, it frequently sells in our market for 10c to 15c more per basket than any other green Bean.

PRIDE OF IOWA has very bushy vines that grow about 18 inches high, without runners and with thick stalks that keep the plant erect and unaffected by high winds. The bushes are very broad and for best results must be planted in rows 3 feet apart and a foot apart in the rows. Pkt. 10c; lb. 40c; 10 lbs. \$3.00; 100 lbs. \$28.00.

Bush Beans—Green Podded Varieties

Any variety, 10c per pkt.; lb. 40c, prepaid.

	10 lbs.	100 lbs.
Black Valentine	\$2.10	\$19.00
Bountiful	3.00	28.00
Dwarf Horticultural	2.00	17.00
Early Mazagan	2.00	17.00
Full Measure	3.00	28.00
Giant Stringless Green Pod.....	2.60	24.00
Improved Earliest Red Valentine.....	2.15	19.00
Longfellow	2.00	19.00
Navy	1.40	10.00
Pride of Iowa	3.00	28.00
Round Pod Refugee, of 1000 to 1.....	2.00	19.00
Stringless Green Pod.....	2.60	24.00

For a complete list of Beans see our large catalog.

PROFIT IN THE BEST

A Wilkes County, N. C., farmer made a profit of \$4.00 a tree from his apples simply by thinning them. The remaining apples grew bigger and better and sold for more. Vegetable growers who sell only their best likewise make money.



Beet Iowa

NEW BEET—IOWA

VERY EARLY—HEAVILY PRODUCTIVE FINEST SORT FOR CANNING

Our new beet Iowa is a fine and highly valuable, globe shaped variety for bunching, for early as well as for main crop, and the best beet for canning.

There is no beet that is its superior in quality, fine appearance or productiveness. It is a perfect beet in every way and we are so sure of it that we are willing to send upon request to any market gardener, one-quarter pound of seed, with the understanding that the seed will be sown and the crop given ordinary care. If found as we claim it to be, you send us 40 cents; if not, you owe us nothing.

Iowa is as early as the finest strains of beets known to us. It is superior in shape and color, with the extra advantage that its foliage is light, yet ample, to make it easy to tie. The leaves are smaller, shorter, and the leaf stalks quite slender—there is not useless bulk of foliage. In shape Iowa is same as Scarlet Globe Radish, that is, a slightly elongated globe, smooth and much darker in color than most globe shaped beets, both in and out. Medium in size, never cracks open and never grows to immense proportions like other beets. The flesh is rich, deep, brilliant scarlet-red, without light zones, sweet and tender. Every plant of Iowa makes a shapely and salable root, even if the plantation is left unthinned and the plants allowed to crowd one another. Iowa is an all purpose beet but especially valuable for growing on a large scale for canneries or the wholesale trade. Pkt. 10c; oz. 15c; 1 lb. \$1.40; 10 lbs. \$14.00.

EARLY WONDER BEET

DEEP RED IN COLOR, TENDER AND SWEET

EARLY WONDER is of ideal shape, perfectly smooth, free from fibrous roots, and with only a small tap root. The flesh is tender and sweet and stays so in all stages of growth. The color is intensely solid deep red. The tops are considerably smaller than is the case with other beet, yet the amount of foliage is sufficient and makes it an ideal bunching variety. It has just the right amount of leaves, an item of importance, as it does away with lots of work connected with trimming the leaves.

EARLY WONDER, on account of its light leaf growth, can be planted closer in rows and the rows can be closer together and thus valuable space is gained and much work connected with weeding and cultivating is eliminated.

EARLY WONDER is the earliest beet that we ever tested in our trial grounds and matures five days ahead of the earliest variety thus far known, namely the Earliest Egyptian.

EARLY WONDER is the result of years of re-selecting and improving, and absolutely the first in earliness. It never gets out of shape no matter how long left standing in the field after reaching maturity. It does extraordinarily well even on thin soil and is so positively unusual that we unhesitatingly say to you plant heavily for early young beets, as you will have no difficulty in speedily turning your crop into good money. Pkt. 10c; oz. 15c; ¼ lb. 25c; 1 lb. \$1.00; 10 lbs. \$9.00.

Ours is the most critical trade—gardeners and florists. We cater to the wise and experienced. We give value. Among our customers are the foremost florists and market gardeners.

LONG SMOOTH DARK RED BEET

A long beet is popular in some markets and if you wish to get something extra good in a long beet we have it. The roots of our strain are shaped like a carrot, averaging 9 inches in length, 3 inches through at shoulder and 1½ inches through near the end of the root. Symmetrical, smooth, uniformly deepest blood red in and outside the root, fine flavored and sweet. Foliage dark bronze and not too heavy. Pkt. 5c; oz. 15c; lb. \$1.00; 10 lbs. \$9.00.

TABLE BEETS

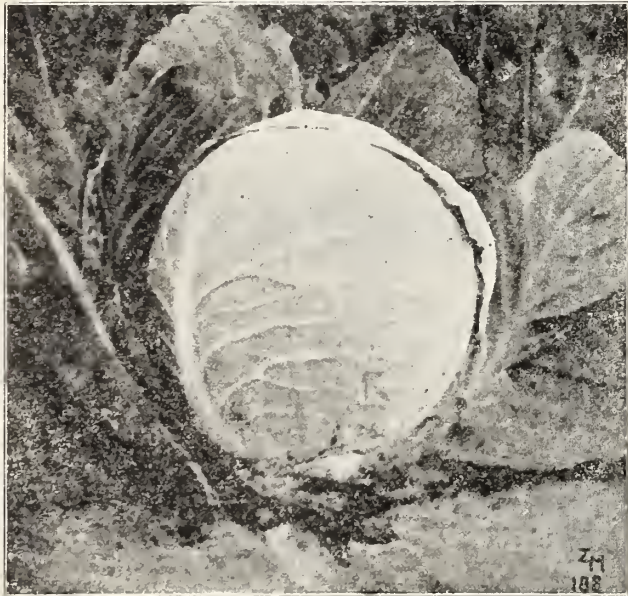
	Pkt.	1 oz.	1 lb.
Crosby's Egyptian Select	\$0.05	\$0.10	\$0.80
Crimson Globe .....	.05	.10	.60
Detroit Dark Red .....	.05	.10	.60
Dewing's Blood Turnip .....	.05	.10	.60
Eclipse .....	.05	.10	.60
Electric .....	.05	.10	.60
Early Wonder .....	.10	.15	1.10
Extra Early Egyptian .....	.05	.10	.60
Half Long Blood Red .....	.05	.10	.60
Long Smooth Dark Red .....	.05	.10	.60

STOCK BEETS

Giant Erfurt .....	.05	.40
Golden Tankard .....	.05	.40
Golden Globe .....	.05	.40
Half Sugar Red Top .....	.05	.40
Mammoth Long Red .....	.05	.40

SUGAR BEETS

Half Sugar Red Top .....	.05	.40
Klein Wanzleben .....	.05	.40
Vilmorin's Elite .....	.05	.40



Penn State Ballhead

Cabbage—Penn State Ballhead OF ALL CABBAGES THE HEAVIEST CROPPER

Developed by the Division of Plant Breeding of Pennsylvania State College and Experiment Station. The seed is grown for us on Long Island from stock seed supplied by the college. Penn State Ballhead produces compact, slightly flattened ball-shaped heads, much heavier for their size than those of ordinary strains. In repeated tests over a period of years it produced a yield of over twenty tons per acre, while old type Ballhead grown alongside under identical conditions produced only eight tons per acre.

Pennsylvania State Ballhead was tried by many growers located in different parts of the country. All are very enthusiastic expressing their satisfaction in such terms as: Most wonderful cropper; splendid keeper; never before were we so well repaid; the crop and profit was quite beyond our expectations, etc. Penn State Ballhead can be planted quite close, is extremely slow to crack, will stand longer in the field after completing its growth without bursting than many other sorts. Pkt. 15c; oz. 80c; lb. \$8.00.

You can order all seeds priced at 40 cents per ounce or over in quarter and half ounce lots at ounce rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.



Cabbage—Early Money CABBAGE—EARLY MONEY

Earlier than any other Cabbage grown. Sure Money Maker.

Early Money Cabbage makes fine, round, solid heads weighing from 3 to 5 lbs. each several days ahead of any other variety. It will make money for the gardener and more friends for us.

Except that it is earlier, it resembles the Copenhagen variety, and like Copenhagen it is not suited for storing, although it will keep in prime condition for at least sixty days after maturity.

For an early crop and to win dollars and new customers for the market gardener, it stands alone.

Be sure to include Early Money in your order, and order early.

Pkt. 10c; oz. 60c; lb. \$6.00; 10 lbs. \$50.00, prepaid.

CABBAGE—WISCONSIN NO. 8

A late variety, long keeping, a selection from the Hollander or Dutch Winter variety, bred for resistance to cabbage yellows. Wisconsin No. 8 should be planted where the cabbage crop is likely to suffer from yellows or other diseases. Our strain is grown on soil infested with yellows by a specialist and can be depended on to produce a good crop on ground where other cabbages fail. It is 100% immune from disease. A splendid keeper, properly stored will keep in prime condition till spring. Pkt. 10c; oz. 40c; lb. \$5.00.

CABBAGE—IACOPE

A yellows resistant strain of Copenhagen Market. A product of many years of breeding by the Iowa Agricultural Experiment Station. Iacope is the only strain of early cabbage on the market that is resistant to the yellows disease. If you are unable to grow a satisfactory crop because of yellows, we highly recommend Iacope. But if your soil is disease free, you will do better by growing our Early Money which is many days ahead of Iacope in earliness. Pkt. 10c; oz. 60c; lb. \$6.00.

WE DO NOT SUBSTITUTE UNLESS INSTRUCTED TO DO SO

When our stock of certain seed is exhausted, we prefer to lose the sale and promptly send your money back. We do not believe in sending you something "just as good." You dislike receiving your money back when seed is what you want. We do not blame you—but, is it not better to frankly tell you that we are out of what you ask for, than to keep your money and substitute?

RED CABBAGE MODEL A PERFECT LATE VARIETY

New and distinct. Deep red all through, large, compact, hard and extra heavy, shaped like a ball. Of right size, the heads averaging 8 to 10 pounds. A most desirable variety for more than one reason. It is of superior quality, highly attractive and first rate keeper. It will keep in prime condition till spring. It can be put on the market when there is no other red cabbage to be had. Most other varieties of red cabbage being early to mature must be put on the market during hot weather. They do not keep well. Model can be put on the market when the weather is cool and the demand brisk and no good red cabbage to compete with. It can be sold throughout winter till spring. It fills a long felt want. We certainly are glad to be able to offer such a fine and valuable variety to our many friends. Pkt. 10c; oz. 60c; lb. \$6.00; 10 lbs. \$50.00, prepaid.

CABBAGE

	1 oz.	1 lb.
All Head Early	\$0.20	\$1.80
All Seasons .....	.20	1.80
Autumn King .....	.20	1.80
Caunon Ball .....	.20	1.80
Charleston Wakefield .....	.20	1.80
Chinese Pe Tsai .....	.30	2.40
Chinese Wong Bok .....	.30	2.60
Copenhagen Market .....	.30	2.00
Danish Ball Head Dwarf .....	.40	4.00
Danish Ball Head Tall .....	.20	1.80
Early Spring .....	.20	1.80
Early Flat Dutch .....	.20	1.80
Early Money .....	.60	6.00
Early Summer .....	.20	1.80
Early Jersey Wakefield .....	.20	1.80
Early Winningstadt .....	.20	1.80
Faultless .....	.20	1.80
Glory of Enkhousen .....	.30	2.40
Golden Acre .....	.60	6.00
Hollander or Dutch Winter .....	.40	4.00
Louisville Drumhead .....	.20	1.80
Late Flat Dutch .....	.20	1.80
Stein's Early Flat Dutch .....	.20	1.80
St. Louis Market .....	.20	1.80
Succession .....	.20	1.80
Surecrop .....	.20	1.80
Surehead .....	.20	1.80
Wiltproof Hollander .....	.40	5.00

All varieties of Cabbage 10c per packet.

RED CABBAGE

Black Diamond .....	.20	1.80
Mammoth Rock Red .....	.20	1.80

SAVOY CABBAGE

Early Vienna .....	.30	2.40
Marvin's Late .....	.30	2.40
Early Asti Italian .....	.30	3.00
Late Asti Italian .....	.30	3.00

All Cabbages 10c per packet.

Which Cabbage Is the BEST?

Cabbages differ in size, shape, earliness, color, flavor and keeping qualities. This makes a long list necessary.

Where only one variety is planted we suggest either ALL HEAD EARLY or DELUX.

If you want extreme earliness without regard to quality choose COPENHAGEN MARKET. If you like quality with fairly early maturity then plant either EARLY SPRING (round head) or JERSEY WAKEFIELD (conical head).

The medium early varieties are nearly all of good flavor. All Seasons, Early Flat Dutch, Early Summer, Faultless, Sure Crop and All Head Early are all good sorts. GLORY OF ENKHOUSEN has hard round heads and while of good quality is really not the equal of the other varieties mentioned.

For late cabbage either for Sauer Kraut or for storing LATE FLAT DUTCH is the outstanding sort. The head is large, heavy and fairly solid, the ribs small, the leaves tender and the flavor excellent. It has been renamed quite a number of times and if you've raised cabbage of this description but under another name you've very likely had Late Flat Dutch. Nearly every seed catalog lists it under several names and ours is no exception.

ST. LOUIS MARKET is another splendid late variety. It grows to immense size but is inclined to be rather soft.

DANISH CABBAGE like Danish Ball Head, Hollander, Dutch Winter, etc., are splendid keepers and for this reason splendid as late varieties. But they are coarse and have heavier ribs than Late Flat Dutch and are not quite its equal in flavor and tenderness.

RED CABBAGES, Black Diamond is fine early. MODEL best late. SAVOY CABBAGES have a crinkled leaf. Many prefer them claiming superior quality. Marvin's is the best.

NITRATE OF SODA

Radishes, beets, lettuce and other crops are hastened to maturity and the amount of crop doubled by the use of nitrate of soda. Nitrate costs money but since its use means twice as much money for your crops it will pay you to use it. Supposed that it will cost you \$10.00 to fertilize half an acre of radishes. Half an acre of radishes should bring normally \$100.00 at least. If you get double that which is \$200.00 and deduct \$10.00 for the nitrate, you will be \$90.00 ahead. How to use it: For early highly paying crops use 400 lbs. to the acre. For staple crops 75 to 100 lbs. Pulverize the nitrate and spread it over the field at a time when the plants are well established when they have 2 or 3 true leaves and when the plants are showing signs of steady onward growth. We do not sell nitrate of soda. Write to Washington, D. C., Dept. of Agriculture, for more information.

All of our specialties and novelties are items of real merit, superior either in earliness, quality or productiveness, varieties that pays to grow.

Quality vegetables, quality flowers will always find a buyer and a better price will always be paid for vegetables or flowers placed on the market early. Right kind of seed is the key to better profits.

Our duty as seedmen is to have good seeds, seeds of superior varieties. We are doing our duty—just see the long list of the new and superior, in both vegetables and flowers. We search the world for the new and good in seeds and thus serve our own and our customers best interests. We feel that we deserve your patronage.



Cabbage Chihli

CHINESE CABBAGE CHIH LI

The earliest and surest heading variety. Of upright growth, producing long, solid, white, cylindrical heads two feet in length. Much in demand and a profitable market variety. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$4.00.

CARROTS

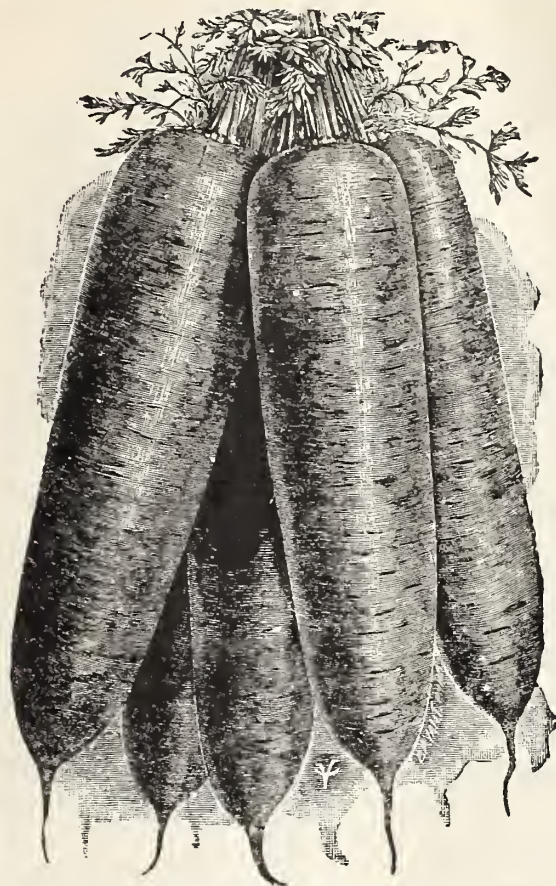
	1 oz.	1 lb.
Althringham	\$0.15	\$1.20
Amsterdam Forcing .....	.20	1.40
Belgian White .....	.10	.60
Belgian Yellow .....	.10	.60
Chantenay .....	.15	1.40
Danver's Half Long .....	.15	1.40
Early Scarlet Horn .....	.15	1.60
French Forcing .....	.15	1.60
Imp. Long Orange .....	.15	1.20
Oxheart .....	.15	1.40
Rubicon .....	.15	1.40
St. Valery .....	.15	1.20
Nantes .....	.15	1.40
Guerande .....	.15	1.40
Coreless .....	.15	1.40

All Carrots 5c per packet.

CARROT SEED—Extra Good

The bulk of carrot seed on the market at present and for years past is poor, producing misshapen roots with hard core and lacking quality. Our seed is of a different kind, producing smooth roots with hardly any out of shape and of the highest quality. Our seed costs a little more but is worth it. Try some. If you fail to find that it is of the highest quality write us and we will gladly return the money you've paid for the seed. The time when anything was good enough is past.

There is more to seeds than good germination. Long ago we learned that common seeds and the selected stocks as grown by us produce crops differing widely in quality and differing widely in value. Select seed makes money for the grower, the common kind is keeping him poor.



Danvers' Carrot Selected

SELECTED DANVERS CARROT

The roots are almost cylindrical, stump rooted, of fine rich orange red color. Flesh fine grained, crisp, tender, with a very little core. There is more seed sown of this variety than any other three table varieties combined. Why is this? Because there is no carrot grown that combines so many desirable qualities as this sort. Namely, it is of fine quality and fine shape, size just right, and is very easily harvested. Above all, it is a very heavy cropper, 30 tons of roots per acre being no exceptional crop. It is a very important variety with market gardeners. Realizing this, we are constantly improving our strain of this carrot, and can confidently pronounce it the finest in cultivation.

Our carrot seed produces smooth, well formed and very uniform roots, with hardly any misshapen or forked roots. Prepared for table our carrot will be found exceedingly sweet with a faint pleasant fragrance, absolutely without hard core, in short, of the very highest quality. The seed is raised for us in Europe by a specialist. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.40; 10 lbs. \$13.00, prepaid.

CAULIFLOWER CATSKILL SNOWBALL

The great value of Catskill Snowball lies in the fact that it produces first class heads under unfavorable conditions. Every gardener knows that to produce good cauliflower is far from easy, that the heads will be small or ill-formed and too, that there will be no heads at all in unfavorable weather or if the crop is neglected. Catskill Snowball like any other cauliflower, cannot be raised to perfection without skill and strict attention to every detail pertaining to its culture—but Catskill Snowball will make a crop even if checked in its growth more than once by adverse conditions. In this respect it stands alone and for this reason it is popular with the growers as a main crop variety. Catskill Snowball is a vigorous quick grower, producing very large and heavy heads, snow-white, smooth and free from head leaves of the very highest quality. Early, maturing in from 110 to 120 days. Pkt. 25c; $\frac{1}{4}$ oz. 75c; oz. \$3.00; lb. \$36.00.

CAULIFLOWER SUPER SNOWBALL

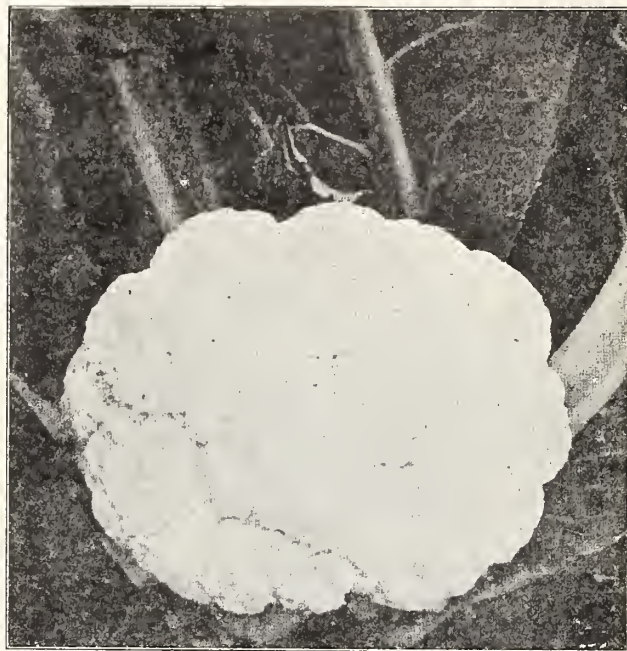
An extremely early, new variety of the Snowball type. Matures evenly, producing solid pure white, finely grained heads of great depth and superbly beautiful in appearance. The seed we offer is originator's stock. Pkt. 30c; $\frac{1}{4}$ oz. 90c; oz. \$3.60; $\frac{1}{4}$ lb. \$10.00; lb. \$40.00.

A GREAT HELP

to every gardener is information pertaining to growing vegetables and to the business of market gardening in general. There is an excellent paper published in Louisville, Ky., that really informs. If you are a market gardener you will be money ahead if you will read that paper. Address: Market Growers Journal, Louisville, Ky.

CAULIFLOWER EARLY BRONZINI

Very early, heads somewhat smaller in size than those of Snowball, bronzy purple in color. Popular wherever tried and grown to considerable extent in many parts of the South. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.50; lb. \$6.00.



Cauliflower Early King

CAULIFLOWER EARLY KING

THE EARLIEST CAULIFLOWER IN THE WORLD

Larger, much deeper through and more solid than Snowball or any other early cauliflower. Of most attractive appearance, snow-white and fully

TWO WEEKS EARLIER

than Early Erfurt which up to the arrival of Early King was considered one of the earliest to mature. It heads up evenly, the whole crop can be cut and marketed in two weeks. Produces a larger percentage of perfect heads than other varieties even on rather poor soil and under adverse conditions. Practically disease free. The head of Early King is exceptionally high with the curd standing out in relief like a ball. The inner leaves of Early King curl in at the top, closely enveloping the head and excluding rain water and any possible harm by unfavorable weather. The head is thus perfectly protected until it reaches a size of five inches across at which stage it is time to start tying. Few days after, the heads are of marketable size. If left standing the head will soon attain a size of ten inches across.

The outside leaves are very dark green with stout ribs and slightly shorter than those of most other varieties yet ample to give the heads full protection. Early King will surely make money for you. Pkt. 30c; $\frac{1}{4}$ oz. 60c; $\frac{1}{4}$ oz. 90c; oz. \$3.60; $\frac{1}{4}$ lb. \$10.00; lb. \$40.00.

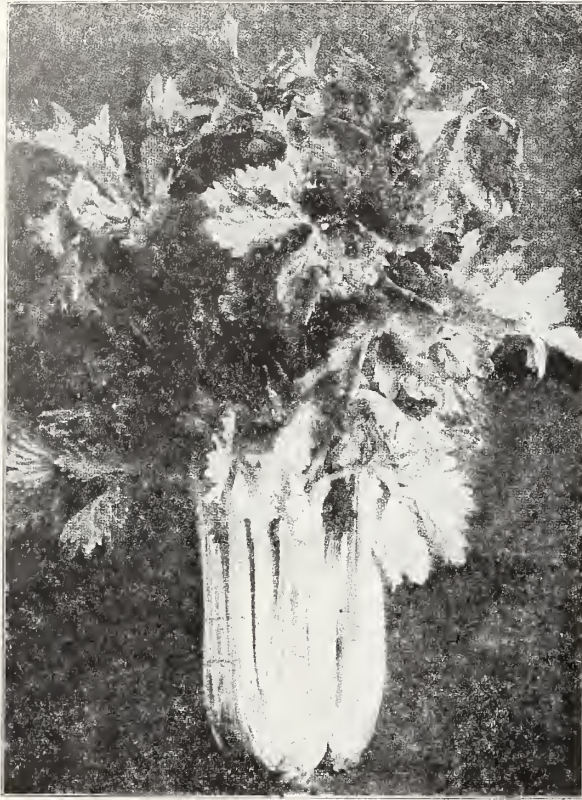


GUERANDE OR OXHEART CARROT

Roots short and very thick, only about 6 inches long and fully 4 to 6 inches in diameter. Grows very rapidly and the roots attain a weight of more than a pound each. Excellent in quality. Will prove quite profitable for the market gardener. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.40; 10 lbs. \$13.00, postpaid.

CAULIFLOWER

	1 oz.	1 lb.
Algiers Late	\$0.60	\$5.00
Autumn Giant .....	.60	5.00
Danish Giant	1.80	20.00
Dry Weather	1.80	20.00
Dwarf Erfurt Select	1.60	16.00
Early Six Weeks	1.80	20.00
Extra Early Paris .....	.50	6.00
Italian Giant Late .....	.60	5.00
Early Snowball	1.60	16.00



Celery Trade Builder

CELERY TRADE BUILDER**TENDER — BRITTLE — STRINGLESS**

Plant quite dwarf and stocky, heart large and full, creamy yellow. Stalks broad, thick and meaty, crisp, very tender and so brittle that it will not stand distant shipping. It stands alone in quality, which is wonderful in the full meaning of the word. This is a celery that will appeal to the fancy class of buyers and will fetch fancy prices. It will advertise you as a skillful gardener and producer of a perfect product. Trade Builder is very much different in quality from other celeries and as such will meet with an enthusiastic welcome from the critical consumer. Grow Trade Builder for your local market, you will sell it easily with a pleasing profit at any time, in spite of the severest competition. Trade Builder is in a class by itself, is so far superior in quality and appearance that no other celery can compete with it. Almost as early as Golden Self Blanching a wonderful keeper and high class as a winter sort. Pkt. 10c; 1/4 oz. 20c; oz. 80c; 1/4 lb. \$2.00; 1 lb. \$8.00.

CHICORY

	1 oz.	1 lb.
Magdeburg Rooted	\$0.10	\$1.20
Witloof15	1.60

CORN SALAD

Large Cabbaging10	1.00
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CRESS

Garden Curled10	.60
Upland10	.80
Water True30	3.40

EAT WATERCRESS

Watercress as a food is of the greatest value, containing the A, B, and C vitamins, together with salts of potash and iron, and also iodine. In certain cases the results were striking in improvement of weight, appetite and clear skin and in curing chronic constipation.

I want to tell you about the beans Pride of Iowa. It is the best bean for fall planting in the South. They can stand more heat and dry weather than any other kind.—J. J. M., Citronelle, Ala.

New Celery Golden Plume**An Unbeatable Early Variety**

Golden Plume is the best variety of celery to grow for early. Also called Meisch Special and Wonderful. Originated with Mr. S. Meisch, a progressive New Jersey gardener and is a selection from Silver Self Blanching. Placed side by side with Silver Self Blanching one can not help but see the big difference in the appearance of the two. The stalks of Golden Plume are smooth and without ridges, bright and lustrous like polished ivory, while the stalks of the other are rough and pale in color. The heart of Golden Plume is heavy, very rich and full and the reports from all the growers are that it is free from rust and blight, as well as stringless. The best test of the superiority of Golden Plume is in the fact that when placed on the market it brings top prices. When common celery sells for 50 cents a dozen, Golden Plume brings 75 cents per dozen and a dollar for selected plants. Golden Plume is fast making a name for itself and you certainly should try it. Pkt. 10c; oz. 80c; 1 lb. \$8.00.

CELERY

	1 oz.	1 lb.
Golden Self Blanching	\$0.60	\$8.00
Easy Blanching .....	.40	4.00
Giant Pascal .....	.20	2.00
Sanford Superb .....	.40	4.00
White Columbia .....	.40	4.00
White Plume .....	.20	2.00
Winter Queen .....	.20	2.00
Winter King .....	.20	2.00
French Success .....	.30	4.00
Golden Plume .....	.80	8.00

All Celeries 10c per packet.

CELERIAC

Giant Prague .....	.20	1.60
Large Erfurt .....	.20	1.60
Prague Model .....	.30	3.00

WHICH SWEET CORN IS THE BEST?

In white eared varieties the leaders are: Mayflower for early, September Morn and Stowell's Evergreen for late. The best paying early market variety with white ears is Early Reliance.

In yellow eared sorts Golden Bantam is still leading and a fine variety without a doubt. However those that grow for market will do better financially, growing Sunshine or Early Golden Rod, both exceptionally high in quality and ahead in earliness. The finest sort for the South is Kendell's Early Giant. Southern growers should also try Early Adams which is a field corn variety passing for sweet corn, lacks quality but is very early, seldom attacked by the worms and a good seller on all Southern markets.

SWEET CORN GOLDEN SUNSHINE**Ten Days Earlier Than Golden Bantam
Ears Longer and Heavier**

It will pay you to grow Sunshine as it is ready ten days ahead of the popular Golden Bantam and produces ears 7 inches long, golden yellow in color, handsome in appearance, very sweet and tender in a word a very high class yellow sort.

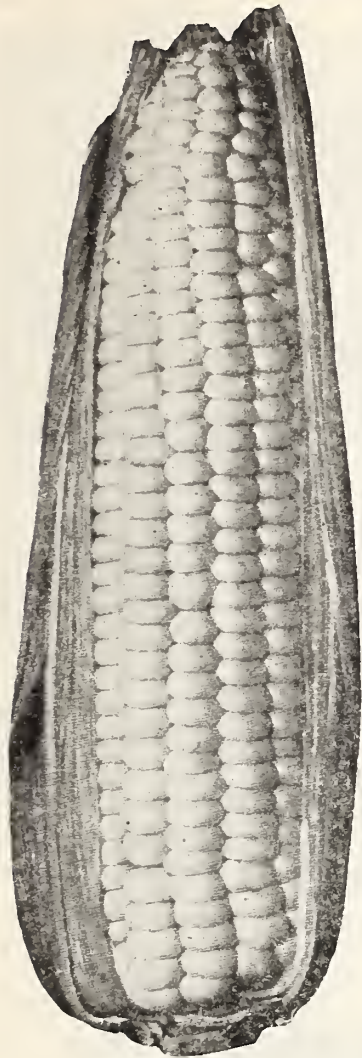
Heavily productive. The stalks about seven feet tall bear 2 and quite often 3 perfect ears, fully as buttery and sweet as those of Golden Bantam. The ears are not only longer than Bantam but also considerably thicker. Sunshine will increase your profit from gardening. We have very choice seed produced by ourselves from stock seed originally received from the North Dakota Agricultural Station where Sunshine originated. Pkt. 10c; 1 lb. 40c, prepaid. F. O. B. 10 lbs. \$2.80; 25 lbs. and over at 24 cents per lb.

GOLDEN BANTAM SWEET CORN

Claimed to be the richest and sweetest of all Sweet Corns. Small ears, very symmetrical, with yellow kernels which at first give the impression of field corn, but after tasting, it proves to be real Sweet Corn and of exceptionally good quality. In season it is medium early, coming about a week after the Mammoth White Cory. Pkt. 10c; 1 lb. 30c, postpaid. 10 lbs. \$1.60; 100 lbs. \$12.00, not prepaid.

Endive is a vegetable resembling lettuce. All varieties that we offer are curly except Batavian, which is smooth leaved and in quality of all the Endives the best.

You can order all seeds priced at 40 cents per ounce or over in quarter and half ounce lots at ounce rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.



Early Reliance

SWEET CORN—EARLY RELIANCE

The Earliest White Sweet Corn in Existence—Ears of Good Size—Quality First Class

Ready for the market days ahead of any other variety of anywhere near its size. Not only is Reliance distinctly earlier but the ear is of good size with white grain of really good quality. The plant growth seldom exceeds four feet in height, the ears born close to the ground 7 to 8 inches in length, blocky in shape and well filled with glistening white grains in rows of 12 to 14. A real sweet corn which we recommend unhesitatingly to all gardeners being convinced beyond a shade of doubt that Early Reliance will make money for them and help to make the business of gardening more interesting and worth while. By all means plant Early Reliance. You will find that it will make more than good. You will be highly pleased with it. We grew it ourselves to make sure, with us several first class gardeners and it proved to be decidedly the earliest large eared sweet corn of good size and quality. Pkt. 10c; lb. 40c, postpaid. F. O. B. 10 lbs. \$2.20; 25 lbs. or over at 20 cents per pound.

SEPTEMBER MORN SWEET CORN

AN EXTREMELY LARGE, VERY SWEET VARIETY

SEPTEMBER MORN has ears fully twelve inches long and at times they reach fourteen inches in size. They are six to seven inches in circumference and have sixteen rows of very deep kernels. It is really immense in size and combines with this an unusual feature—really high quality, being tender and extraordinarily sweet.

SEPTEMBER MORN matures late in August or early September, a time when hardly any sweet corn is on the market. Here in Council Bluffs it retails for 20c to 30c the dozen ears. And it is such a ready seller; simply display a few ears with the husks partly stripped off and the corn sells itself. After one or two trips you'll find the demand well established and your whole crop will sell without further effort.

Get your order for seed in early. Pkt. 10c; 1 lb. 35c. Not prepaid; 10 lbs. \$1.50; 100 lbs. \$11.00.

SWEET CORN

	10 lbs.	100 lbs.
Adams Early	\$1.20	\$ 8.00
Bantam Evergreen	1.50	12.00
Champion Early	1.50	12.00
Country Gentleman	1.50	12.00
Early Mayflower	1.60	14.00
Golden Bantam	1.60	12.00
September Morn	1.50	11.00
Howling Mob	1.50	12.00
Kendall's Early	1.50	11.00
Shaker's Early	1.70	13.00
Stowell's Evergreen	1.30	10.00
Trucker's Favorite	1.20	8.00

POP CORN

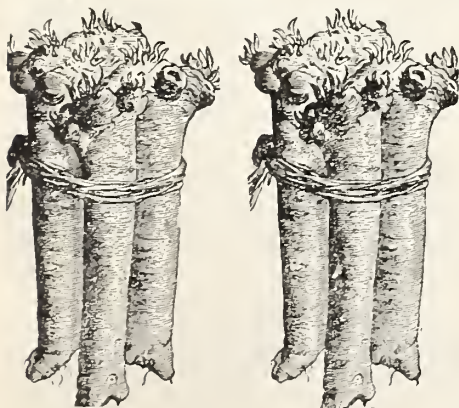
	10 lbs.	100 lbs.
Japanese Hulless	\$1.00	\$7.00

You can always find a market for a graded product. It pays to market the best and leave the rest.

SWEET CORN—EARLY GOLDEN ROD

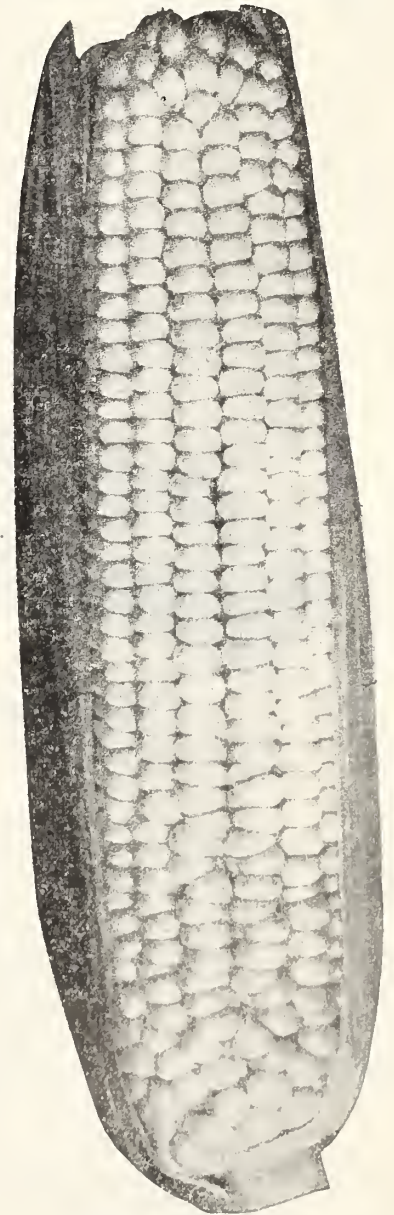
EXTREMELY EARLY—EARS LONG—HEAVILY PRODUCTIVE

A wonderful new, early yellow-eared variety. Ears almost twice the size of Golden Bantam from 8 to 10 inches in length with twelve to eighteen rows of deep, golden lusciously sweet kernels. The kernels are in absolutely straight lines on the cob and nicer looking ears are hard to imagine. Ready 3 to 4 days before Golden Bantam and in quality no other sweet corn is its equal. It is sweeter and more tender than any other sort, yellow or white, early or late a variety that will sell no matter what time it is placed on the market. The ears of Golden Rod remain tender and in milky condition longer than any other known sort and the stalks bear never less than two perfect ears and quite often three. We knew about the existence of Golden Rod Sweet Corn for a number of years but it was impossible to secure the seed. Now we have the seed and we know that by offering you this high class variety we are rendering you real service. Pkt. 10c; lb. 40c, prepaid. F. O. B. 10 lbs. \$3.00; 25 lbs. \$7.00.

**HORSE RADISH**

New Bohemian

Also called Maliner Kren. It originated near Malin, in Bohemia, where it has been cultivated for many years. Every year immense quantities of the root are exported to all parts of Europe. The roots are very large and the flesh is snow white. It matures somewhat earlier than the ordinary kind. The greatest value of this variety lies in the fact that it is very hot to the taste and at the same time agreeable and sweet. Sets ready for planting. Dozen 30c; 50 for 90c; 100 for \$1.60, postpaid. 1000 roots, \$12.00.



Early Golden Rod

TO SAVE MONEY WRITE US

Whenever you are in market for large quantities of seeds write us for special quotations—we will quote you prices ON BIG LOTS that will be hard to beat.

FULL DESCRIPTION

of varieties, together with many valuable pointers on gardening is contained in our regular catalogue.

You should have a copy and if you will write us, we will mail it to you free, if you have not already received one.



CUCUMBER GOLDEN HARVEST

**FIRST IN EARLINESS—RICH DARK GREEN
IDEAL FOR MARKET AND SHIPPING**

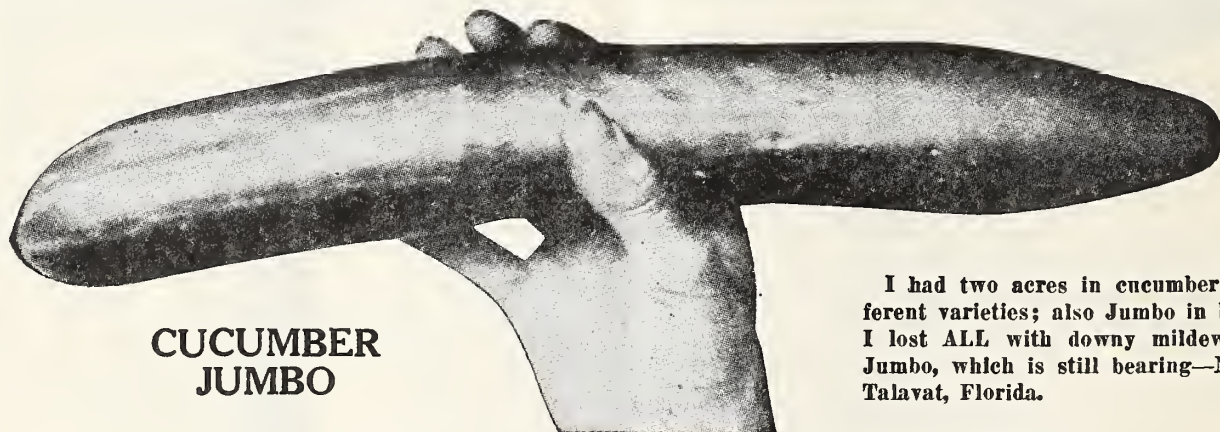
Golden Market is the earliest and most profitable dark green cucumber in the world. It is 6 to 8 days earlier than Early Fortune. Golden Harvest is an enormous producer, and at all stages of its growth a model in shape, very handsome and attractive.

In color Golden Harvest is an intensely deep green. This inviting color is retained during a much longer period of growth than any other variety, the fact is, that Golden Harvest will not turn its color until it is almost dead ripe.

In shape Golden Harvest is so uniform and so much one like the other that in selecting fruits for our stock seed it is difficult to decide which is the best and most perfect.

In size Golden Harvest is only slightly smaller than Early Fortune, to be exact the size is eight inches long and two and a quarter inches through. Of ample size to satisfy anybody. Being ready at a time when other varieties are just starting to bloom or in first stages of formation, it sells at fancy prices and will show the grower much better profit than the longest and fanciest varieties that ripen late and are brought to the market when everybody has cucumbers for sale. By planting Golden Harvest you will have the market all by yourself, no competition to meet for some 6 to 8 days at least. Golden Harvest is of the highest quality of delicate flavor, fine grained, solid compact flesh, exceedingly crisp and brittle, ideal for slicing.

As a shipping sort Golden Harvest stands very high. Excepting length it has all the qualities desired—extreme earliness, splendid color and the quality of holding its crispness long after it has been picked off the vine. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.40; 10 lbs. \$12.00, prepaid.



**CUCUMBER
JUMBO**

I had two acres in cucumbers, 8 different varieties; also Jumbo in between. I lost ALL with downy mildew except Jumbo, which is still bearing—N. A. B., Talavat, Florida.

A Vigorous Disease Resistant Grower—Immensely Productive

Of all long cucumbers Jumbo is the longest. Of all fine slicing cucumbers Jumbo is the tenderest and finest. Of all fancy, forcing cucumbers for growing under glass Jumbo is the best paying. Jumbo is a heavy yielder and a cucumber that will show a good profit to those who grow for particular trade where quality is the first consideration and price a side issue.

JUMBO CUCUMBER differs from all other cucumbers in many respects.

FIRST—It has very handsome, smooth, long and slim fruits. The skin is of dark green color, nearly black, and with only few spines that are hardly noticeable. It is very symmetrical, 18 inches long, and never more than three inches in diameter, except when fully ripe. It is faintly striped. The illustration gives a correct idea of its shape.

SECOND—It is a very vigorous grower with vines twice as long and leaves twice as large which stand twice as high as other varieties. **THIRD**—Jumbo Cucumber is enormously productive. The strong vines are heavy bearers and those growing Jumbo Cucumbers will certainly be elated when looking over their patch of beautiful, long, slim fruits.

FOURTH—Jumbo Cucumber is the finest eating cucumber on earth. It has very few seeds and the seeds are only half the size of other slicing varieties. The flesh is so tender and brittle that a slice of this cucumber taken on the end of the fork will break in two with only a slight jerk. We are certainly fortunate and glad to be able to offer a cucumber so extraordinarily good, and assure you you never had as fine a cucumber as our Jumbo in your garden. Pkt. 10c; ¼ oz. 20c; oz. 80c; lb. \$5.00.

DAVIS PERFECT CUCUMBER

First class variety, fruit dark green, somewhat pointed at both ends, of high quality, quite early, deservedly popular with growers all over the country. Measures about 10 inches long and 2½ inches through, average weight 2 lbs. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. \$1.00; 10 lbs. \$9.00, prepaid.

KIRBY'S STAY GREEN CUCUMBER

A small, early shipping cucumber, notable for its intensely dark green color. An enormous yielder, this variety is recommended chiefly for the earliest shipping sections, where length is not a necessity. Unexcelled in earliness, color and heavy yielding. Average size 6½x2¼ inches, weight 1½ lbs. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.40.



Express Cucumber is one of the Most Uniform Shaped, Dark Green Early Cucumber Grown.

EXTRA EARLY EXPRESS CUCUMBER

EXCEPTIONALLY EARLY DARK GREEN

The most beautiful and best shipper of all White Spines. It grows from 8 to 10 inches long. It is truly an evergreen, retaining its glossy green color until fully ripe. Bearing small fruit for pickling in 40 days from germination, and large fruit for slicing can be pulled in 45 days. Vine is a strong grower, foliage broad leaved, deep green, close jointed, does not sunburn. Blooms very early at every joint, consequently very prolific. The fruits are very symmetrical and straight and of rich dark glossy green throughout the entire length of the fruit. Our Extra Early Express Cucumber is a great profit producer and the Southern Truckers who are shipping to the Northern markets will find this variety as one of the best. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.20; 5 lbs. or over at \$1.10 per lb.

ABOUT CUCUMBERS

In our large catalog you will find full description of varieties as well as much valuable information. Write for a copy. Many folks believe that cucumbers will mix with melons, pumpkins or similar crops. The fact is that they will not. The white spine sorts are those that have spines of white color and that turn white when fully matured, black spine sorts are those that have black spines and turn yellow when fully ripe.

ITALIAN WINTER LEEK

The best of all Leeks. Extremely hardy and of enormous size, the stalks are tender up to a height of 15 inches. Of fine, mild flavor, and always beautifully blanched. Fine for bunching. Pkt. 10c; 1 oz. 25c; ¼ lb. 75c; lb. \$2.50; 10 lbs. \$23.00, postpaid.

CUCUMBER—WOODRUFF'S HYBRID HANDSOME—HEAVY PRODUCER

The fruit averages 8 to 10 inches long, is regular in outline with an intensely dark green, almost black skin, marked with distinct white lines at the blossom end and making it even more attractive than the well known and justly popular Davis Perfect variety. Woodruff's Hybrid is, in fact, a highly improved Davis Perfect. On our seed farms as well as with all gardeners who tried this variety it proved to be a very heavy yielder, even under very adverse conditions. Because of a prolonged drought the vines were at one time nearly dried up but with first rains they quickly revived and set new fruit in abundance and of the very best grade. Simply wonderful when it comes to productiveness and the fruit is all well formed with hardly any culls. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.40; 5 lbs. or over at \$1.30 per lb.

CUCUMBERS

	1 oz.	1 lb.
Improved Long Green	\$0.10	\$1.00
Arlington White Spine	.10	1.00
Cumberland Pickle	.10	1.00
Early Russian	.10	1.00
Evergreen White Spine	.10	1.00
Early Fortune	.10	1.00
Garden Lemon	.10	1.00
Japanese Climbing	.20	1.60
Jumbo	.80	8.00
Klondyke	.10	1.00
Parisian Pickle	.20	1.40
Snow's Fancy Pickle	.10	1.00
Snake or Serpent	.20	2.00
West India Gherkin	.20	2.00
White Wonder	.10	1.00
White Spine	.10	1.00
Wild Cucumber	.20	2.00
Chicago Pickle	.10	1.00
Express Extra Early	.15	1.20
Woodruff's Hybrid	.15	1.40
Davis Perfect	.10	1.00
Windermoor Wonder	.20	2.00
Kirby's Stay Green	.15	1.40

ENDIVE

Batavian Broad Leaf	\$0.10	\$1.20
Green Curled	.10	1.20
Italian Red Rib	.10	1.10
Staghorn	.10	1.10

EGG PLANT

	1 oz.	1 lb.
Black Beauty	\$0.40	\$4.00
Florida High Bush	.40	4.00
Long Black Purple	.40	4.00
New York Spineless	.40	4.00

GARLIC

Bavarian	Price on request
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KALE

	1 oz.	1 lb.
Dwarf German	\$0.10	\$0.80
Dwarf Scotch	.10	.80
Excelsior Moss Curled	.15	1.20
Siberian	.10	.60
Tall Curled Scotch	.10	.80

KOHLRABI

Early Purple Vienna	\$0.20	\$2.00
Early White Vienna	.20	2.00
Giant Green	.20	2.00
Prague Model	.30	3.50

LEEK

American Flag	.15	1.40
Large Musselburg	.15	1.40
Italian Winter	.20	1.80

FENNEL—FINOCCHIO

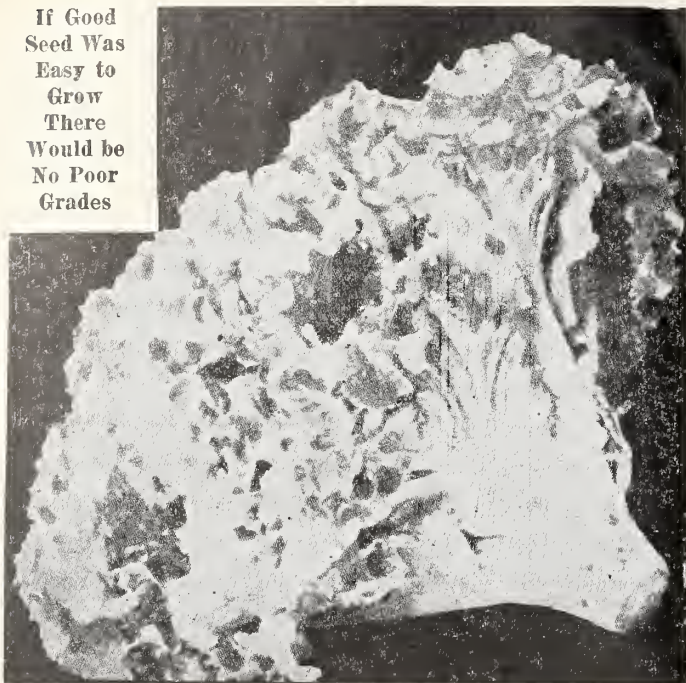
Of quick growth and easy to raise. Sow early for a Spring crop and late in summer for a fall crop. Florence and Sicilian Fennel have very fleshy stalks which are served either raw or boiled, Carosela is used when the plant is in the act of starting to shoot to seed, is served raw as salad and considered a great delicacy, Sweet Fennel is raised for its seeds. All these Fennels are sweet and sugary and possess delicious perfume.

FLORENCE FENNEL—Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.

SICILIAN FENNEL—Heavier than Florence. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.65.

SWEET FENNEL—Pkt. 5c; oz. 10c; lb. \$1.10.

If Good
Seed Was
Easy to
Grow
There
Would be
No Poor
Grades



GRAND RAPIDS SPECIAL

GRAND RAPIDS SPECIAL forms compact, heavy heads with thick stalks and it is the most handsome lettuce you ever saw. The heads are not only of the most beautiful appearance, but they also possess high quality. The leaves are crisp, sweet and tender and of much substance, and are in no way inferior to head lettuce. In our city are many large greenhouses where lettuce is being grown. At first we had a hard time to induce some of the growers to try our seed. The price was too high for them. We got seed for 40 cents a pound from a concern in California, they argued. And indeed they did get seed for 40 cents a pound but not from us. This seed, that they were in love with, because it cost only 40 cents, produced poor and mixed crop, the heads lacked size, the leaves were thin and they had to tie several heads of their poor hungry stuff in bunches and were glad to get 35 cents per dozen for them. The more progressive growers that used our seed were selling the most beautiful large heads, raised from our seed, for \$1.00 a dozen. One looked with joy at the fine big heads raised from our seed and with pity at the unattractive stuff raised from 40 cents a pound seed.

GRAND RAPIDS SPECIAL is the best stock we have been able to secure and we tried all the important and reliable seed houses of the entire country. So said the owner of an immense greenhouse establishment located in our state. This concern uses about 80 lbs. of Grand Rapids Lettuce annually. They use our Special Grand Rapids exclusively. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. \$1.60; 10 lbs. \$14.00.

LETTUCE NEW YORK SPECIAL NO. 1

From 10 to 14 days later than Early New York, producing very large, round, solid cabbage-like heads. The outer leaves are of fine deep rich green, the interior is snow-white, solid and crisp. This new strain is bred for a protected head, meaning that this type produces loose leaves, curling over the top of the solid head like an umbrella, protecting it from sunburn. Resists heat and unfavorable weather, also breaking and bolting to a remarkable degree. Very uniform and true to type. The seed we offer is the best to be had, grown for us by a specialist. Pkt. 10c; oz. 30c; ¼ lb. 70c; 1 lb. \$2.40.

CHOP SUEY GREENS

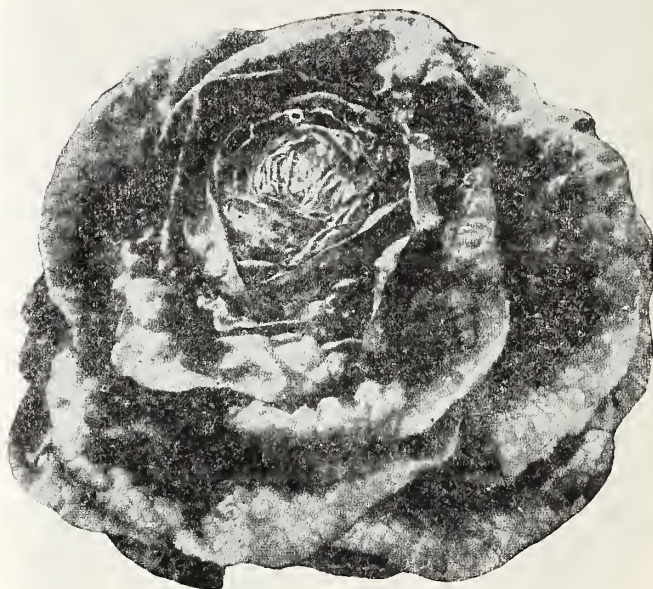
A new vegetable from the Orient, used in the preparation of the famous dish, Chop Suey, or can be used like any other greens. Of distinct flavor not found in any other vegetable, truly Oriental and impossible to describe. Those who tried it prepared like spinach proclaim it a superb dish. Of upright growth, with leaves cut like those of a fancy fern. Ready to use when about a foot high, to which height it

grows in 30 days from date of sowing. Sow early in the spring in rows foot apart. Pkt. 10c; oz. 40c.

LETTUCE EARLY NEW YORK

SURE HEADING AND VERY EARLY

Matures from 10 to 14 days ahead of the original New York. Lighter in color and a trifle smaller in size. The heads are round, slightly flattened at the top, making it an ideal type for crating and long distance shipping. Will make fine solid heads even in localities where the original type of New York cannot be successfully grown. Pkt. 10c; oz. 30c; ¼ lb. 70c; 1 lb. \$2.40; 10 lbs. \$22.00, prepaid.



Lettuce White Boston

LETTUCE WHITE BOSTON

SURE HEADING—BIG AND SOLID OUTSTANDINGLY SUPERIOR QUALITY SORT

A great improvement over the Big Boston in that it is lighter green in color, free from red tinge, therefore more attractive, very free from bottom rot, tip burn and that it grows higher off the ground than Big Boston. Does not scald in hot weather or turn red from cold, and produces very close to 100% of solid, large, compact, crisp and tender heads, very white inside. Originated in New Jersey and becoming the favorite with the growers upon first trial. Unbeatable for forcing as well as for spring and fall planting in the open ground. Pkt. 10c; oz. 30c; ¼ lb. 70c; 1 lb. \$2.40.

LETTUCE

	1 oz.	1 lb.
All Seasons	\$0.15	\$1.40
Big Boston .....	.15	1.40
Black Seeded Simpson .....	.15	1.20
Bohemian Head .....	.15	1.40
California Cream Butter .....	.15	1.20
Deacon .....	.15	1.20
Grand Rapids Select .....	.20	1.60
Hanson .....	.15	1.20
Hot Weather .....	.20	1.60
Hubbard Market .....	.15	1.20
Iceberg .....	.15	1.40
Improved Big Boston .....	.15	1.60
May King .....	.15	1.20
New York .....	.20	2.00
Prizehead .....	.15	1.20
St. Louis Market .....	.15	1.20
Silesia Early Curled .....	.15	1.20
Tenderheart .....	.15	1.20
Tennis Ball .....	.15	1.20
Unrivalled .....	.15	1.40
Wayahead .....	.15	1.40
White Seeded Simpson .....	.15	1.20
White Paris Cos .....	.15	1.40
Express Cos .....	.15	1.40

MAKING GREENHOUSE LETTUCE STOCKY

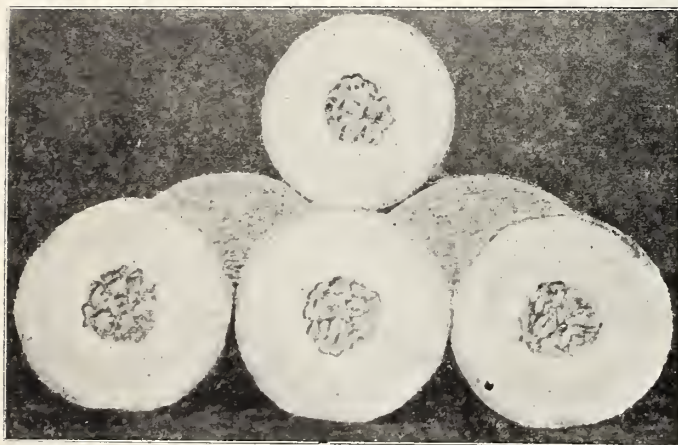
To produce heavy and stocky lettuce under glass, you must keep the temperature from 45 to 48 degrees to the time your lettuce is two-thirds grown. Keep the glass clean to allow all the light possible. If your soil contains too much nitrogen, add acid phosphate at the rate of 500 lbs. to the acre. Try this on one of your benches and see if that will not add weight to your crop.



Kale Evergreen Gem

Kale Evergreen Gem

Of all Kales, Evergreen Gem is the best and most profitable variety. When fully developed (50 days from date of sowing) the plants stand 18 to 24 inches high, of very dense growth, very spreading and rest directly on the ground. Being so to say anchored to the ground are not affected by high winds. The leaves are as heavily curled as the best strains of curled parsley, very attractive in appearance of distinct, intense, deep green color with a bluish sheen. The leaves never turn yellow even after being exposed to several frosts. Markedly different from other Kales as it branches out of the bud instead of from the stalk, producing many more leaves than the old varieties and is unsurpassed in yielding qualities, 500 barrels per acre being the average crop. The leaves being very densely curled have high carrying qualities for long distance shipping. Try this Kale. We assure you that you will find it the finest and by far the most profitable variety. For best results plant in rows 30 in. apart, 8 to 10 in. apart in the rows, thinning out when the plants are 4 to 5 inches tall. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$2.00, prepaid.



Perfection Orange Flesh

MUSKMELON—Perfection Orange Flesh HEAVILY PRODUCTIVE—HARDY—HIGHEST QUALITY THE FINEST OF ALL SHIPPING MELONS

The "last word" in the Rocky Ford type of shipping melons. Has brought highest prices in every market shipped to. Its appealing, deep, orange flesh is its distinctive characteristic. It is the most solid, with the smallest seed cell, of any type, and will weigh more to the crate. Very uniform in size, nearly round and densely covered with a hard gray netting. Highly disease resistant, harder than other good types, and heavily productive. Every grower, the past season, realized decidedly increased profit from this wonderful new melon, and commission men unanimously declare that Orange Flesh is the most uniform melon they ever handled, in size, shape, netting, depth of flesh, color and quality. The seed we offer is Colorado grown under strict supervision of the originator. Pkt. 10c; oz. 30c; ¼ lb. 60c; lb. \$2.40; 10 lbs. \$22.00; 50 lbs. \$100.00.

Prices quoted for Beans in lots of 10, 25 and 100 lbs. are not prepaid.

MUSKMELON QUALITY KING FIRST IN QUALITY—SUPERBLY FLAVORED EXTRA SWEET AND FRAGRANT

A melon amongst melons that sells like the proverbial "hot cakes." All that is needed is to raise plenty of them to be able to satisfy the demand. Once tasted always called for. It is absolutely the finest melon when it comes to quality, extra sweet, of distinct flavor—a melon once tasted never forgotten. Quality King will make friends both for you and us. It has no equal; it is a variety making competition mean nothing, because where quality counts no other melon can compare. Plant liberally for your main crop to follow the early kinds like Hale's Best, Sugar Sweet and others.

Quality King is medium early in season, round, more so than any other melon that we have ever seen, very slightly ribbed, skin dark green like the skin of Osage, with light shallow netting. Ideal in size, from 5 to 6 inches through, weighing from 2½ to 3 lbs. per melon. The flesh is rich, orange red, smooth grained and exceedingly thick, delightful in flavor, fairly melting in the mouth, and is good clear to the rind. Quality King will not carry great distances but can be used as a shipping melon to not very distant markets. Quality King means certain profit to the grower that caters to nearby markets. A sure cropper and heavily productive. Pkt. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$4.40.

MUSKMELON H B OR HALE'S BEST EXTRA EARLY—EXTRA GOOD

Selected stock, maturing in 68 days from date of planting, producing fine, round, fancy melons without ribs, closely netted, beautiful in appearance, medium large in size. Flesh salmon pink, of exceptional thickness, very sweet. An extra early, extra good melon that is hard to beat either for local or long distance marketing. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.40.

THE BENDER MUSKMELON A FINE BIG MELON

An extra large melon often weighing 8 to 10 lbs., with deep orange flesh that is very sweet and thick, highly fragrant and deliciously flavored. The rind is light yellow, heavily netted with prominent ribs, very hard, making it suitable for trucking or shipping long distances. An excellent variety. Although growing to a very large size, it is comparatively early, ripening about 85 days from date of planting. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.20.

Muskmelon

	1 oz.	1 lb.
Banana	\$0.10	\$1.00
Bender's Surprise .....	.15	1.20
Cassaba Golden Beauty .....	.20	2.00
Early Knight or Maryland .....	.10	1.00
Extra Early Osage .....	.10	1.00
Hearts of Gold .....	.10	1.00
Honey Dew .....	.10	1.00
Honey Ball .....	.10	1.00
Hoodoo .....	.10	1.00
Mango Melon .....	.20	2.00
Milwaukee Market .....	.10	1.00
Montreal Market .....	.10	1.00
Osage or Miller's Cream .....	.10	1.00
Perfecto .....	.10	1.00
Persian .....	.30	3.00
Pollock's 10-25 .....	.10	1.00
Rockyford .....	.10	.80
Sugar Sweet .....	.15	1.40
Shumway's Giant .....	.10	1.00
Tip Top .....	.10	1.00
Victor .....	.15	1.20
Market King .....	.15	1.60
Surprise .....	.10	1.00
Hale's Best .....	.15	1.40

MUSKMELON GREELEY WONDER

A large salmon fleshed melon, approaching perfection in size and of splendid eating qualities. Flesh very thick, sweet absolutely without stringiness, a melon that will be most widely planted as soon as its merits are better known. A fine melon for local markets but will not stand shipping. Medium early, edible in 90 days from date of planting. In shape perfectly round about 7 inches through with an average weight of five pounds per melon. Pkt. 10c; oz. 20c; lb. \$1.60.

You can order all seeds priced at 40 cents per ounce or over in quarter and half ounce lots at ounce rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.

WATERMELON KLONDIKE

The Finest Watermelon in the World

For genuine merit Klondike is surpassed by no other kind. As superior in taste to other watermelons as thin milk compared to cream. Its quality is so high that it will become the leader in melons in spite of the fact that it cannot boast of great size and that it has a thin rind. Its pronounced sweetness and superfine taste will make it the king of all watermelons.

Klondike is a small melon averaging 25 lbs. per melon. In California this size is considered ideal. In shape it is long, has dark green rind and flesh of distinctive shade of deep red. The seed is white, brown, black and mottled, and small.

Extra early, ripening in 82 days from date of planting, earlier by four days than Cole's Early, a heavy cropper, will stand dry weather beyond belief. In California Klondike is preferred over all other melons, bringing higher prices than other melons and we do not see any reason why it should not become a favorite in other sections. Pkt. 10c; oz. 15c; lb. \$1.40.

WATERMELON STONE MOUNTAIN

Very large, round, smooth melon, rapidly gaining in popularity. Rind light green, flesh deep red and very sweet. Almost solid heart, having but few seeds, which are white, tipped with black. It is not adapted for long distance shipping but for nearby markets an excellent, high quality variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. \$1.00.

Watermelon

	1 lb.
Alabama Sweet	\$.00
Cole's Early	.60
Cuban Queen	.60
Excell	.60
Florida Favorite	.60
Georgia Rattlesnake	.60
Halbert Honey	.60
Ice Cream	.60
Irish Gray	.60
Mammoth Ironclad	.60
McIver's Wonderful	.60
Peerless	.60
Sweetheart	.60
Tom Watson	.60
Wonder	.80
Golden Honey	.80
Shaker's Blue	.60
Kleckley Sweet	.60

All Watermelons 10c per oz.

MUSTARD BAKTOY

Sometimes called White Chinese Mustard. Quite different from other mustards and of all "greens" the king. In appearance it resembles an immense head of well grown Grand Rapids lettuce but the leaves have very prominent midribs, exceedingly tender and juicy. The hearts are most excellent to be eaten raw either as celery or with salad dressing as a salad proper. Boiled or stewed no other greens quite equal it in tenderness and exquisite flavor. The outer stalks may be used as salad also or cooked like spinach or chard. The whole plant is remarkably succulent, crisp and very tender. All who have tried Baktoy are hearty in their praises of its flavor and high quality. Of quick growth, can be sown in the spring and again for a fall crop. Baktoy will stand nearly six weeks and all this time will remain in prime condition and shoots to seed only when the weather is quite hot and dry. Treat the same as common mustard. This new mustard, we are convinced, will be popular upon first trial. Baktoy Mustard should appeal to growers who cater to a special trade where quality is appreciated. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.60.

Mustard

	1 lb.
Chinese Broad Leaf	\$.00
Ostrich Plume	.60
Southern Giant Curled	.60
White	.40

All Mustard 10c per oz.

Mushroom Spawn

LAMBERT'S PURE CULTURE—10 bricks or over at 18 cents per brick not prepaid. Full directions for growing mushrooms free upon request.

Okra or Gumbo

	1 lb.
Brunswick	\$.00
Extra Early Dwarf	.60
Perkins Mammoth	.60
White Velvet	.60

All Okra 10c per oz.

OKRA FIRST CHOICE

First Choice Okra placed on the market in competition with any other Okra will sell first. The buyers will give it preference every time. It is First Choice Okra's fine appearance and apparent high quality that makes it a favorite with the buyers. The pods are thick, very fleshy, exceptionally tender and fine flavored, 6 inches in length by 1¼ inches in diameter at the bottom end and carrying the thickness well throughout the entire length. The point of pod is blunt and it is all meat. The pod has an attractive green color and that with the shapely form of the pods makes an irresistible appeal to all who love this vegetable. The plants are sturdy and dwarf, only about 30 inches in height, producing pods at each leaf-joint. Of all varieties First Choice Okra is the best. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. \$7.50, prepaid.

PARSNIP PREMIUM

A selection from Hollow Crown. Roots hollow crowned, broader at shoulder and less than two-thirds as long as those of Hollow Crown. The color of the shapely roots is almost snow-white. Commission men and other heavy buyers take Premium in preference to Hollow Crown, because the roots are shorter, stubby, better looking and easier to handle. We grow our own seed of this variety, selecting each year the whitest and finest roots and where quality counts Premium is the variety. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. \$7.00, prepaid.

PARSNIP

	1 oz.	1 lb.
Hollow Crown	\$.10	\$.60
Premium	.10	.80

PARSLEY

	1 oz.	1 lb.
Champion Moss Curled	\$.10	\$.60
Hamburg Rooted	.10	.80
Moravian Rooted	.10	.80
Perfection Curled	.15	1.20
Plain Leaved	.10	.60

PEPPER

	1 oz.	1 lb.
Anaheim Chili	\$.40	\$4.00
Cayenne Long Red	.25	2.50
Cayenne Long Yellow	.30	2.80
Celestial	.40	4.00
Chinese Giant	.40	4.00
California Wonder	.60	6.00
Early Neapolitan	.25	2.20
Early Giant Neapolitan	.60	6.00
Giant Crimson	.40	4.00
Goliath	1.00	10.00
Golden King	.40	4.00
Large Bell or Bull Nose	.25	2.40
Pimento or Perfection	.25	2.40
Magnum Dulce	.60	5.00
Red Cherry Large	.30	3.00
Red Chili	.25	2.60
Ruby King	.25	2.60
Royal King	.20	2.00
Sweet Mountain (Hot)	.25	2.40
Szegediner Rosen	.40	4.00
Tabasco	.40	4.00
Tomato or Squash	.30	3.00
Ruby Giant	.30	2.80
World Beater	.40	4.00
Bull Nose or Large Bell	.25	2.40

HEARTS OF GOLD

Is a wonderful muskmelon. Since its introduction many new and good varieties arrived but Hearts of Gold variety is still going strong. We have a perfect strain, very uniform, slightly larger than the original strain. Our strain of Hearts of Gold is used extensively by the growers in the Imperial Valley, a set of gentlemen that are very hard to please when it comes to seed. The fact that they use our strain means that it is very high class. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. \$1.00; 10 lbs. \$9.00, prepaid.

ABOUT LIME

LIME makes heavy soils porous and lighter, light soils more binding, it makes food elements the soil already contains available for the use of plants. Lime is not a fertilizer. It is beneficial to certain crops and harmful to other crops. On some soils liming results in greatly increased crops, on others it is decidedly harmful. Do not use lime before thoroughly posting yourself—write to Dept. of Agriculture, Washington, D. C., for information.

You can order all seeds priced at 40 cents per oz. or over in quarter and half oz. lots at oz. rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.

EBENEZER ONION

Almost globe shaped, highly attractive in appearance, yellow skinned sort of large size, averaging 4 inches through. Mild in flavor and of all onions the best keeper. Stored in an ordinary cool cellar, will keep in perfect condition till June. Heavily productive, vigorous grower, highly resistant to attacks of thrip; in a word, almost an ideal variety. Ebenezer sells faster than other onions and brings better prices, too. It is very attractive, resembling imported Spanish varieties only not quite as large, and we recommend it to all market growers strongly. It sure will make money for you. Pkt. 10c; oz. 30c; lb. \$3.00.

RELIABLE ONION SEED

	1 oz.	1 lb.
Ailsa Craig	\$0.15	\$2.00
Bermuda White (Yellow).....	.30	3.00
Bermuda Crystal Wax.....	.40	4.00
Creole Red Louisiana.....	.30	3.00
Extra Early Pearl.....	.20	2.00
Large Red Wethersfield.....	.15	1.40
Ohio Red Globe.....	.15	1.80
Ohio Yellow Globe.....	.15	1.80
Prizetaker .....	.15	2.00
Southport Red Globe.....	.15	1.80
Southport White Globe.....	.20	2.00
White Barletta .....	.20	1.80
White Pickling .....	.20	1.80
White Queen .....	.20	1.80
White Welsh .....	.30	3.00
Yellow Globe Danvers.....	.15	1.60
White Portugal or Silverskin....	.20	1.80
Southport Yellow Globe.....	.15	1.80

You can order all seeds priced at 40 cents per oz. or over in quarter and half oz. lots at oz. rate.
Quarter and half pounds at pound rate.
Five pounds or over at 10 lbs. rate.
25 lbs. or over at 100 lbs. rate.

WE NEVER SUBSTITUTE

Our seeds are grown by us or for us by specialists. When our stocks, which we know are reliable, are exhausted, we are out till new crop seed is ready, and if we are out of what your order calls for, we promptly return your money. Write for our descriptive catalog and for prices in lots of 100 lbs. or over.

LONG THICK CAYENNE PEPPER

At least twice the size of the old type of Long Red Cayenne, earlier and much more showy and in good demand on many markets. However—and this fact is not mentioned sometimes—it is not nearly as pungent as the regular Cayenne and where a real hot pepper is desired Thick Cayenne is a disappointment. The pods are green at first, bright red when ripe. As long as a lead pencil and an inch thick at the top, terminating in a blunt point and straight as an Icicle radish. A great improvement over the old Cayenne when it comes to size and appearance, exceedingly prolific and produced early in the season while prices are high. Pkt. 10c; ½ oz. 20c; oz. 40c; ¼ lb. \$1.00; lb. \$4.00.

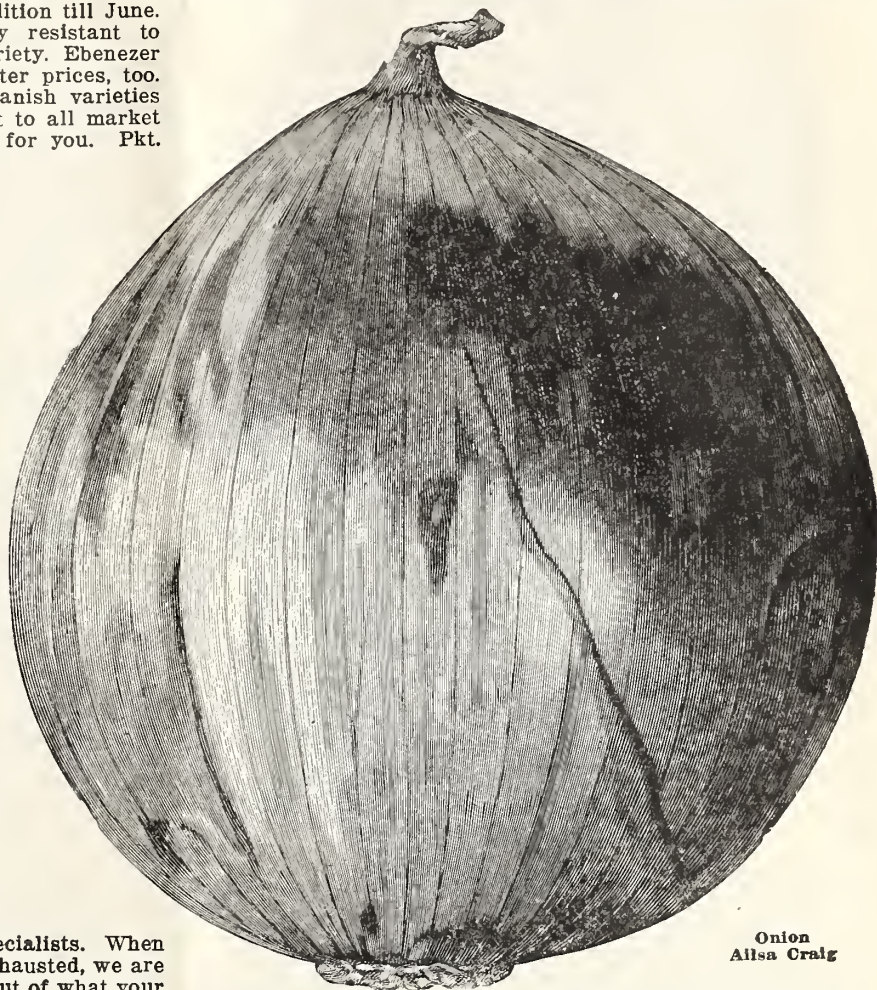
PEPPER OSHKOSH

Intense, deep, glossy green, a most beautiful "green" pepper, earlier and smooth, without lobes four and one-half inches long and three and one-half inches wide at the base, tapering to an abrupt blunt point. When the peppers are ripe they are canary yellow in color. Oshkosh is a very popular variety, a self-selling variety. Fairly early, the bushes are semi-tall, heavily productive. Oshkosh is sweet and very mild. Pkt. 10c; oz. 60c; ¼ lb. \$1.60; lb. \$6.00.

You can order all seeds priced at 40 cents per oz. or over in quarter and half oz. lots at oz. rates.
Quarter and Half pounds at pound rate.
Five lbs. or over at 10 lbs. rate.
25 lbs. or over at the 100 lbs. rate.

AILSA CRAIG ONION

One of the largest of all onions, rapidly gaining in popularity. The bulbs are very uniform in size, shape almost globular, with sulphur yellow skin, neck very small, the interior white, fine grained.



Onion
Ailsa Craig

flavor mild and sweet and a good keeper. Ailsa Craig is in every way as large and handsome as the finest imported Spanish Onion and superior to it on account of its remarkable keeping and very heavy yielding qualities. To attain the greatest possible size this variety should be sown early in the spring in a hot bed and transplanted later in the open. Ailsa Craig is a variety of English prize winning stock. Anyone wanting an extra large fine looking Onion, especially for exhibition purposes, should plant Ailsa Craig. Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$2.00; 10 lbs. \$18.00, prepaid.

ONION VALENCIA

Immense in size, single bulbs weighing as high as 4 lbs., but usually averaging a pound per bulb. Perfectly globe shaped, skin clear, bright yellow, flesh white, mild in flavor, highly attractive in appearance and an extra good keeper. Also called Riverside Spanish.

PEPPER EARLY GIANT NEAPOLITAN

Produces on short plants not over 20 inches tall a heavy crop of sweet, meaty peppers, averaging 4 inches in length and 3 inches in diameter. Two weeks earlier than Ruby King, more productive and the fruits bigger in size.

Unlike the type its fruit hangs down, is mild and sweet, green at first, red when ripe. Pkt. 10c; ¼ oz. 15c; oz. 60c; lb. \$6.00.

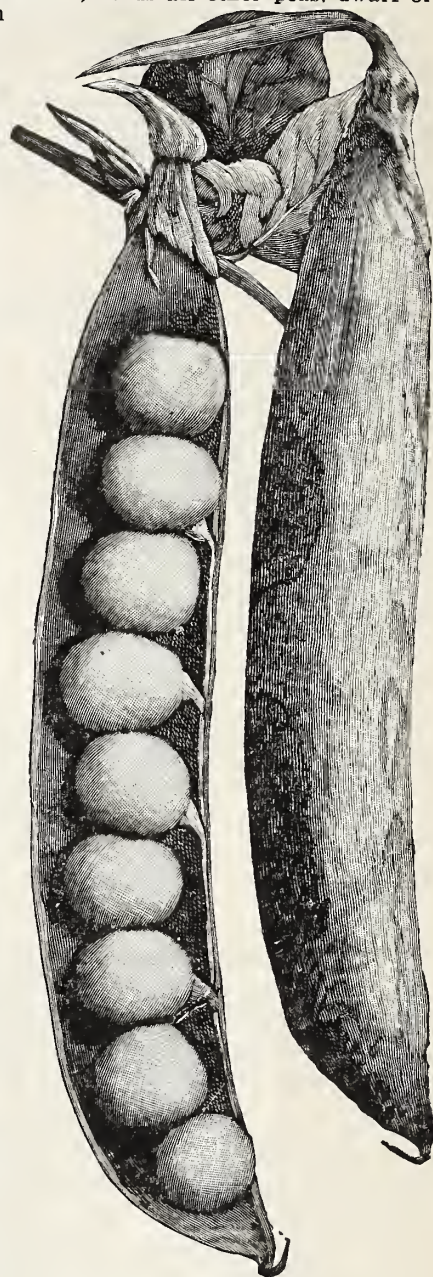
WHICH PEPPER IS THE BEST?

For an early crop Goliath and Early Neapolitan. Goliath is also good as a main crop variety and hard to beat. California Giant and Magnum Dulce are extra large but late. Best mildly hot pepper is Sweet Mountain. Our Sweet Mountain is the old original strain which never was sweet in spite of its misleading name.

NEW PEA—CHIEFTAIN

Chieftain Pea—(Starosta) leads all other peas, dwarf or tall, early or late, in size of pod and productivity. The vines are truly burdened with large, broad, medium dark green pods, and every pod is well filled with extra large, tender, delicious sweet peas. It is the best and most profitable pea to grow, to follow Gradus or Laxtonian and ripens just a few days ahead of Telephone. The pods are very attractive in appearance, they are very broad and heavy, and soon fill the baskets. The vines are 2½ feet tall, requiring no staking, very strong and sturdy of deep green color. The pods are from 4½ to 6 inches long, and contain from 8 to 10 large, bright green peas.

Chieftain is the largest podded pea that we have ever grown, and we have never seen so many pods on a vine, not even in the far north where the climate for the perfect development of peas is ideal. Chieftain can be justly called the Jumbo of the pea family and we recommend it strongly as the best main crop variety to all, and especially to those who wish to grow the largest sized pods for exhibition purposes. Pkt. 10c; ½ lb. 20c; lb. 40c; postpaid. Not prepaid: 10 lbs. \$2.20; 100 lbs. \$21.00.



Chieftain Peas

Grow Goliath Peppers for Market

GOLIATH PEPPER makes large, sturdy plants and should be allowed more space than common varieties. We plant 30 inches apart each way. If in addition to giving this variety ample room to develop, water in plenty be supplied, it will produce bigger peppers than shown in our illustration.

We assure you that there will be no time when you will have to take unsold peppers back home. GOLIATH PEPPER will sell itself and you will not have enough to supply the demand. That is our experience. GOLIATH PEPPER is unlike other peppers, it is a real wonder, it is immense, a great surprise. We grow GOLIATH PEPPER on our seed farm, and many market gardeners from our city and Omaha went through our field of GOLIATH PEPPERS. Were they surprised by the sight? Judge yourself. One said: "This is the most wonderful and largest pepper I have ever seen." Said another: "I have never seen so many big peppers on a plant." Says a third: "De Giorgi, you have a most wonderful pepper, something that will make money for all gardeners that will plant it."

GOLIATH PEPPER will give you at least double the returns from an acre over other varieties, because it yields more than twice as heavy a crop and because it brings double the price common peppers do.

So very valuable is GOLIATH PEPPER that many of our customers who have been growing it before are saving their own seed, as they do not want to take the chances of us having a crop failure. They know that if they should be unable to procure the seed of GOLIATH PEPPER it would mean a big loss to them.

All gardeners that have seen our crop of Peppers for seed were surprised by the sight and all asked us to save some seed for them. We showed GOLIATH PEPPERS to the owner of the largest and finest grocery store in our city. He did not believe his eyes when we told that we grew these peppers right here on our farm, he showed signs that he did not believe us. "No," says he, "these peppers were shipped to you from somewhere. Do not tell me that peppers like that can be grown here in Iowa." Well, we showed him our field and he now believes. We say about our GOLIATH PEPPER: At a single picking you will get from a single plant 10 or more beautiful and largest peppers you have ever seen. The peppers are so large that it is impossible to put more than 20 peppers in a market basket of one-third bushel capacity. It beats Chinese Giant or any other pepper in size, it is sweet as an apple, thick meated and VERY EARLY. Pkt. 10c; oz. \$1.00; lb. \$10.00.

We sell half pounds at pound rate, 5 lbs. or over at 10 lbs. rate, 25 lbs. or over at 100 lbs. rate.

PEAS

	10 lbs.	100 lbs.
Alaska	\$1.90	\$16.00
Alderman	1.80	16.00
American Wonder	1.90	17.00
Big Dinner	2.00	18.00
Dwarf Telephone	2.00	18.00
Dwarf Defiance	2.00	18.00
De Giorgi's Model	2.20	20.00
First and Best	1.80	16.00
Gradus	2.00	18.00
Improved Telephone	1.80	16.00
Laxtonian	2.20	20.00
Leader	2.00	18.00
Little Marvel	2.00	18.00
Nott's Excelsior	2.00	18.00
Potlach	2.00	18.00
Sutton's Excelsior	2.00	18.00
Strategem	2.00	18.00
Sugar Dwarf Grey	2.00	18.00
Thomas Laxton	2.20	20.00
World's Record	2.20	20.00



PERFECTION WHITE TIP RADISH

Perfection White Tip Radish is of a very attractive appearance, half of the root being of a sparkling scarlet, and the lower half being pure snow-white. It is perfectly round and smooth, and very uniform in size. The quality is excellent, mild, crisp, tender and never pithy. Pkt. 5c; oz. 10c; 1 lb. 60c; 10 lbs. \$5.00.



VICK'S SCARLET GLOBE—A high type of globe shaped, bright scarlet, extra early radish. Crisp and mild, tops small good for forcing as well as for outside. Our stock is exceptionally fine and early. Pkt. 5c; oz. 10c; 1 lb. 60c; 10 lbs. \$5.00.

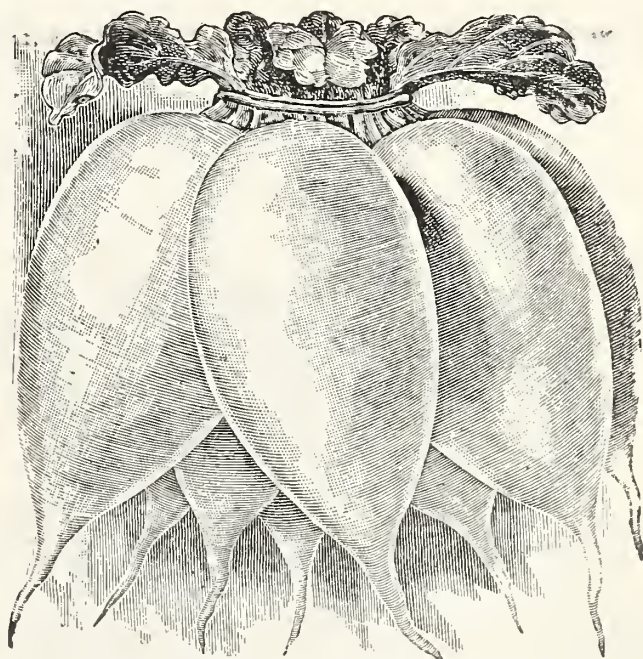
We sell half pounds at pound rate, 5 lbs. or over at 10 lbs. rate, 25 lbs. or over at 100 lbs. rate



Reselected
Saxa
Radish

RESELECTED SAXA RADISH

Saxa is a bright, deep red globe shaped radish with small tops and makes well developed, full sized roots in three weeks from the date of sowing. It is a fine looking radish, it tastes good, it sells good and is never pithy or hollow. Unless your market demands white tipped radish exclusively, this is the finest early radish for you to grow. Pkt. 5c; oz. 10c; 1 lb. 60c; 10 lbs. \$5.00.



WHITE STRASSBURG RADISH

Of all long white radishes the best, staying mild and sweet even in hot weather. The heavy roots do not break easily, are almost snow white and of prime quality. Pkt. 5c; oz. 10c; 1 lb. 60c; 10 lbs. \$5.00.

Do you know that we are the actual growers of many seeds we sell?

WINTER RADISH BLACK LUXURY

Top-shaped, three to four inches in diameter and three and a half inches long. Flesh white, mild, sweet, of very highest quality, much better than other winter radishes. The skin is very rich, handsome black. Splendid keeper. A very superior new variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

RADISH

All Seasons	Non Plus Ultra
California Mammoth White	Long White Vienna
Chartier	Long Black Spanish
Cincinnati Market	Perfection White Tip
Crimson Giant	Round Scarlet China
Early Scarlet Globe	Round Black Spanish
Early Scarlet Globe Forcing	Rose or Scarlet China.
Early Scarlet Globe W. T. Forcing	Rosy Gem
Early Long Scarlet	Saxa
French Breakfast	Sparkler White Tip
Giant Butter	White Box
Giant White Stuttgart	Wood's Early Frame
Golden Globe	White Strassburg
Iceberg	Vick's Scarlet Globe

ALL RADISHES SAME PRICE: Pkt. 5c; oz. 10c; lb. 60c; 10 lbs. \$5.00, prepaid.

Pumpkin

	1 oz.	1 lb.
Connecticut Field	\$0.10	\$0.60
Cushaw or Crookneck .....	.15	1.00
King of Giants .....	.10	.80
Large Cheese .....	.08	.60
Sugar Pie .....	.10	.80
Tennessee Sweet Potato.....	.10	.60
Winter Queen or Luxury.....	.10	.80
Japanese Pie .....	.10	.80

Rhubarb

Victoria	1 oz.	1 lb.
	\$0.15	\$1.00

Salsify

Mammoth Sandwich Island.....	\$0.20	\$1.80
Black Salsify Scorzonera.....	.20	1.80

Sorrel

Large Leaved French.....	\$0.30	\$2.40
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Spinach

All prices for spinach are F. O. B. Council Bluffs. If spinach is to be sent prepaid, add postage.

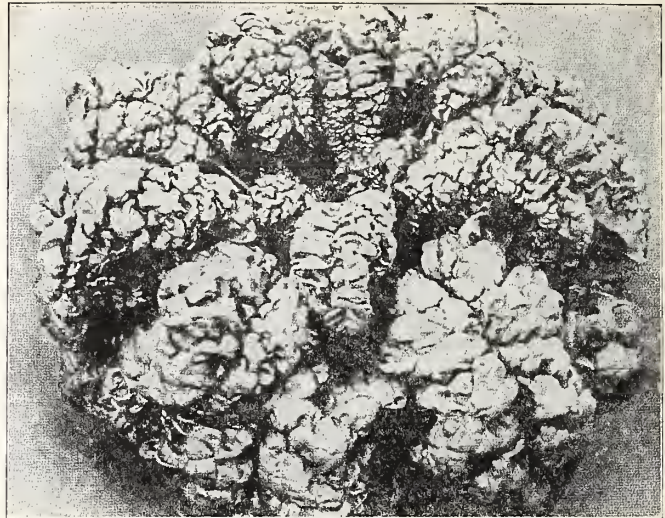
	10 lbs.	100 lbs.
Bloomsdale or Norfolk.....	\$2.20	\$19.00
Giant Thick Leaf.....	2.20	19.00
King of Denmark.....	2.30	20.00
New Zealand	4.00	35.00
Thick Leaf	2.20	19.00
Victoria	2.20	19.00
Fill Basket	2.20	19.00
Princess Juliana	2.40	22.00

SPINACH PRINCESS JULIANA

A new spinach, large, heavy, compact, intense dark green, heavily crumpled, highly attractive and slow to go to seed. First class shipper. Because unusually attractive sells well, even when other spinaches are a drug on the market. 10 lbs. \$2.40; 100 lbs. \$22.00.

**NEW ZEALAND SPINACH**

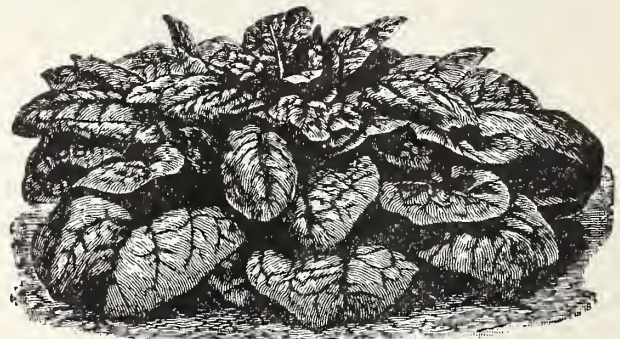
Unlike true Spinach in type and in that it thrives during hot weather. The tender leaves are of fine quality and may be cut throughout the summer.



Long Standing Bloomsdale

LONG STANDING BLOOMSDALE

A new creation by a noted Dutch hybridizer, producing plants heavily crumpled, extraordinarily fleshy, large, of most beautiful appearance and almost 100% true to type. In his work the breeder and seed grower started with a single plant. His further work was to keep down the number of male plants to a minimum, thus imparting to the variety a female habit growth. That is the secret explaining why the crop will stand fully 10 days longer over the old type before going to seed. We offer new crop seed grown for us by the originator of this variety. Lb. 40c prepaid. F. O. B. Council Bluffs; 10 lbs. \$2.30; 25 lbs. or over at the rate of \$21.00 per 100 lbs.

**Giant Fill Basket Spinach**

Very early, large, heavy, leaves crumpled, blistered and thick. Of more upright growth than Bloomsdale and one of the finest of all spinaches. 10 lbs. \$2.20; 100 lbs. \$19.00.

NEW SPINACH BIG CROP

**Heavy Yields—Long Standing—Disease Resistant
Enormous in Size**

Big Crop Spinach produces almost twice as big a crop than the next best variety. Very early, very hardy and stands two weeks longer than Bloomsdale before shooting to seed. The leaves are borne on long, stout stalks, well above the ground, staying clean and free of dirt. They are thick, very large, rounded at the edges, twice as long as they are broad, moderately crumpled. Color bright green. Blight and wilt resistant. Of all so-called smooth leaved varieties such as Viroflay, Thick Leaf, Flanders, etc., Big Crop Spinach is the best and unbeatable for canning purposes and for a tremendous crop. Oz. 5c; lb. 60c, postpaid.

You can order all seeds priced at 40 cents per oz. or over in quarter and half oz. lots at oz. rate.

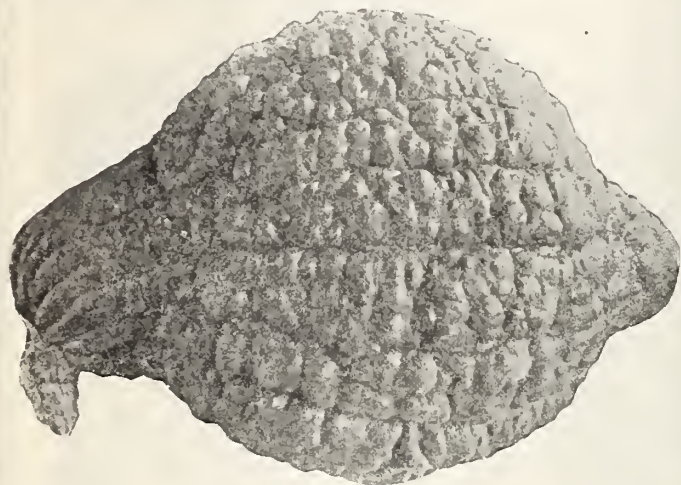
Quarter and half pounds at pound rate.

Five lbs. or over at 10 lbs. rate.

25 lbs. or over at the 100 lbs. rate.

Squash

	1 oz.	1 lb.
Banana	\$0.15	\$1.20
Delicious .....	.10	.80
Des Moines Table Queen.....	.15	1.00
Early Yellow Bush.....	.10	.80
Fordhook .....	.10	.80
Giant Summer Crookneck.....	.10	.80
Hubbard .....	.15	1.00
Hubbard Warty .....	.15	1.00
Hubbard Golden .....	.15	1.00
Mammoth White Bush.....	.10	.80
Mammoth Chili .....	.15	1.00
Mammoth Whale .....	.15	1.00
Vegetable Marrow White.....	.10	.80
Cocozella Neapolitan .....	.15	1.00
Extra Early White Bush.....	.10	1.00



HUBBARD SQUASH

Ours is the true, old-time Hubbard, famous for its high quality and hard to beat for storing. The quality of the True Hubbard can hardly be improved upon. By saving for a number of years, the seed from fruits formed on the strongest and thriftiest vines, we succeeded in putting higher yielding qualities into our strain of Hubbard. Besides being a heavy producer our strain is valuable because several days earlier than most other types of Hubbard. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. \$1.00.

ASPARAGUS SQUASH

Special selection of Cocozella squash, of strong bushy growth, producing quantities of oblong, light green fruit, which should be gathered when 4 to 8 inches long. At this stage the fruits are very tender, of exquisite flavor either raw for salad, stewed, fried or boiled. If no fruit is allowed to ripen on the plant the young squashes keep on forming in abundance till fall. Boiled the same as asparagus, without peeling, it is especially delicious. Space 4x4 feet, plant from the end of May up to July 1st. With a little salesmanship any gardener can work up a profitable trade in this wonderful new squash. In fact there are gardeners in the east catering to the most particular trade that find asparagus squash highly profitable. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.40.

SWISS CHARD SILVER GIANT

The leaves of Giant Silver Chard are smooth, not crumpled, dark green, the stems silvery-white, very fleshy, very broad, tender and fine flavored. The plants are large, heavy and of fine appearance. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. \$7.00, prepaid.

TOMATO SAN MARZANO

Medium sized, lemon shaped, red tomato, extremely meaty and superior for canning, peeling, drying, preserving, for tomato paste and catsup. Immensely productive, growing in clusters of 15 to 30 tomatoes. Medium early. Pkt. 10c; oz. 40c.

All varieties of summer bush squash are a real delicacy if used while very young before the seed begins to develop, picked about two days after the blossom has dropped. At this stage the whole fruit is highly edible.



Swiss Chard Green Giant

SWISS CHARD GREEN GIANT

Leaves much darker green than those of any other variety, crumpled and savoyed like spinach, over two feet long, about a foot wide with an immense snow-white fleshy midrib. Of excellent quality. Yields continuously from early summer until frost. Fully as tasty as spinach, devoid of all earthy flavor. The midribs are tender like asparagus, prepared and served same way as asparagus. Break the outside leaves carefully while still young. New tender leaves will rapidly be put forth and you can keep on harvesting all through the season. Thus Green Giant Chard is a cut and come again variety of high value. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$2.00; 10 lbs. \$18.00, prepaid.

TOMATO PENN STATE EARLIANA

Developed by Dr. C. E. Myers, of the Pennsylvania State College. Valuable because extremely early, bearing large fruit, quite smooth, so that it looks like the fruit of Bonny Best and is easily mistaken for it. Recommended especially for warm sandy loam soils. It is earlier than regular Earliana, produces an enormous crop of choice fruit and the whole crop can be gathered in about 3 weeks from the time first fruit ripens and can be placed on the market while the prices are good. Pkt. 15c; 1 oz. \$1.00; ¼ lb. \$2.50; 1 lb. \$10.00.

TOMATO COOPER'S SPECIAL

Large, smooth, meaty, globe-shaped, pinkish-red tomato, free from acidity, superior to Livingston's Globe in size and heavy yielding qualities. Popular in all markets where pink colored tomatoes are the favorite. Very early. Called by the Florida growers "Self Pruning Tomato" because the plants need no pruning, due to their limited branching habit and because the vines are shorter than those of Globe or Gulf State Market. The vines are of vigorous growth and bear fruit in clusters of four to five every five to six inches of vine. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$4.00.

TOMATO OXHEART

A mighty attractive tomato, unusual in shape, meeting with instantaneous favor everywhere. Heart-shaped, pink in color, meaty and solid, of large size, specimens weighing two pounds or over being quite common. Almost seedless. Fairly early. Pkt. 15c; ¼ oz. 20c; oz. 80c; ¼ lb. \$2.00; lb. \$3.00.



GREATER BALTIMORE TOMATO

VERY LARGE AND HEAVY

BETTER THAN STONE

IMMENSELY PRODUCTIVE

The best red colored main crop variety, as well as for canning purposes. It is very meaty and fleshy, and consequently heavy. It ships better than most of the old sorts, ripens 10 days ahead of Stone and yields much more than Stone. It resists blight and other diseases better than any other variety. All gardeners and truckers are well aware of the fact that as soon as the Stone reaches the market, the early Tomatoes like Earliana and others, at once become back numbers. Now judge for yourself, the value of this Tomato which ripens as early as Chalk's Jewel and is of even better quality than Stone. Greater Baltimore means quicker sales and better prices, and a loss of money to those who will not plant it. The Purdue Agricultural Experiment Station, at Lafayette, Indiana, undertook Tomato investigation and published the results in Bulletin No. 165, Vol. XVI, April, 1913. Extracts from that bulletin are as follows:

"The average calculated yields for three years for 11 varieties shows 'Greater Baltimore' ranking first with a yield of 16.26 tons per acre against Stone 13.38 tons per acre.

"Considering yield and quality, the 11 varieties tested will rank as follows as a field crop for canning: First, 'Greater Baltimore'.

"Picking season from July 25th to October 1st, the 'Greater Baltimore' yielded nearly 22 tons per acre.

"The 'Greater Baltimore' which has been gaining in popularity with the Canning Trade during the past two years, begins bearing 12 to 16 days earlier than Stone, when both are sown and handled in a similar manner throughout the season.

"It will also be seen that 'Greater Baltimore' is as early a bearer as Chalk's Early Jewel, which is considered an early sort.

"It is largely the earliness and the uniformity with which the plants bear a large number of large, smooth fruit throughout the ripening season that makes the 'Greater Baltimore' superior to the Stone, which has been the standard canning variety for many years.

"The average date of first ripening for the 'Greater Baltimore' variety was 120 days from the sowing of the seed in the hot beds and 65 days from the time the young plants were set in the field."

Pkt. 10c; ½ oz. 15c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.40, prepaid.

NEW TOMATO MARVANA

Large, Extra Early Red Disease Resistant

Introduced by the U. S. Dept. of Agriculture under the supervision of Dr. F. J. Pritchard. A cross between Earliana, fruit larger, smoother and more solid, glossy red. A marvel of productiveness. An extra early sort of the highest class. Wilt resistant, the fruit resistant to nail-head rust and "puffiness," two dreaded diseases in many trucking districts. The seed we offer was produced by ourselves grown with the greatest care and direct from seed received from Dr. F. J. Pritchard. Pkt. 10c; oz. 40c; lb. \$4.00.

You can order all seeds priced at 40 cents per ounce or over in quarter and half ounce lots at ounce rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.

NEW TOMATO

MARVELOUS PINK GLOBE

Extra Large, Extra Good

An early, heavily productive variety, bearing large, heavy, smooth, bright PINK tomatoes in large clusters. Very solid and meaty, globe shaped of very high quality, in fact, both in quality and appearance almost as good as the famous Marglobe. Of all pink tomatoes that we know of Marvelous Pink Globe is the most valuable and if you want to bring something extra fancy to the market in pink colored tomatoes choose this variety. Pkt. 25c; ½ oz. 50c; 1 oz. \$2.00.

TOMATO 100%

A new, extremely meaty, red tomato, absolutely wilt resistant, larger and better than Bonny Best, more productive and almost as early as Bonny Best is described in our large catalog. And many other worth while items. Write for our catalog.

New Tomato Marglobe

Marglobe is a masterpiece and we could write a long line of praise but will not do so because Marglobe, although a new variety, is already famous. Description: Globe shaped, very large, smooth, averaging half a pound per fruit, bright red and all meat. When you cut a Marglobe it's like cutting an apple it is that solid. Almost coreless, ripens its fruit well around the stem, of the finest flavor. First rate shipper because thick skinned. Very heavily productive, fairly early, almost as early as Bonny Best with a longer picking season. Highly resistant to fusarium, nail head rust and puffiness of fruit. Also to a degree resistant to early blight, leaf mold and septoria leaf spot. Valuable for forcing when a big tomato is wanted. We offer seed of our own growing and extra choice. Pkt. 10c; ½ oz. 30c; oz. 60c; lb. \$6.00.

TOMATO IMPROVED PONDEROSA

The biggest and meatiest of all tomatoes, specimens weighing over two pounds each being quite common and under high cultivation it is easy to grow tomatoes weighing three pounds or over. The fruit is smooth, red in color, without a hard core, and almost seedless. Not an early sort and rather a light bearer, therefore not a good commercial variety. It excels in quality and is unbeatable as an exhibition variety. To get fruits of maximum size train to a single stem, tying the vines to strong five foot stakes. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; 1 lb. \$8.00.

TOMATO WAYAHEAD

Valuable on account of its earliness, also because it will produce a crop when the weather is unfavorable and when for lack of sunshine and overabundance of moisture other tomatoes do not turn to color. In seasons when it is cloudy for days or for localities where cloudy weather is more or less the rule, Wayahead is hard to beat and will show the grower a nice profit. The fruit is of the Earliana type that is not quite smooth, some fruits quite rough and unfit for sale, but in spite of this drawback those who once try it, grow it every year, and claim it to be a profitable sort as it comes several days ahead of regular Earliana. Pkt. 10c; oz. 40c.

Tomato

	1 oz.	1 lb.
Apollo	30	3.00
Acme	30	3.00
Beauty	30	3.00
Bonny Best	30	3.00
Chalk's Early Jewel	30	3.00
Crackerjack	1.60	16.00
Dwarf Champion	30	3.00
Dwarf Stone	30	3.00
Dwarf Perfection	40	4.00
Earliana	30	3.00
Earliana Langdon's	50	5.00
Essex Hybrid	30	3.00
Early Detroit	40	4.00
Garden Huckleberry	50	5.00
Gulf State	40	4.00
Golden Queen	30	3.50
Globe	40	4.00
Greater Baltimore	30	3.40
Ground Cherry Yellow	30	3.00
Ground Cherry Purple	40	4.00
Improved Stone	30	3.00
Imperial	30	3.00
John Baer	30	3.00
June Pink	30	3.00
Kansas Standard	30	3.00
Livingston Globe	40	4.00
Matchless	30	3.00
McGee	30	3.00
New Stone	30	3.00
Ponderosa	40	4.00
Purple Husk	40	4.00
Redhead Reselected	40	4.00
Red Cherry	40	4.00
Red Peach	40	4.00
Red Plum	40	4.00
Red Pear	40	4.00
Red Currant	40	4.00
Trucker's Favorite	30	3.00
Yellow Husk	30	3.00
Yellow Peach	40	4.00
Yellow Cherry	40	4.00
Yellow Plum	40	4.00
Yellow Pear	40	4.00
Wayahead	40	4.00



GOOSE EGG TOMATO

A cross between Marglobe and the Italian variety San Marzano. Very distinct in shape and we believe, will prove a favorite for obvious reasons. Just look at the illustration. An ideal shape for slicing. In shape and size like a goose egg, red in color, very meaty with very few seeds. Medium early and very heavily productive. A small percentage of plants, raised from the seed, we can supply at present, are not true to type. These off plants bear tomatoes shaped like Marglobe and here and there a plant will bear fruit shaped like a lemon, however, all first class and marketable. We hope to have Goose Egg Tomato perfectly fixed and of uniform type after another season. Meanwhile, we offer the seed of this entirely new and distinct sort, a type of promise and to be heard about and to influence the trend in tomato breeding from now on. 100 seeds, 30c.

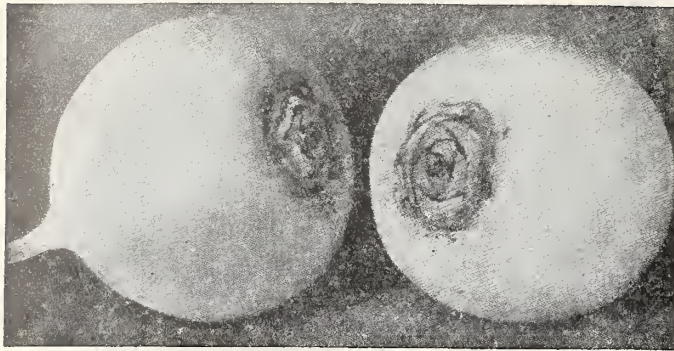
SURE CROP TOP TURNIP

Yields a big crop of "greens" in hot and dry weather and it is the only variety grown for tops, that will come through, when sown during hot summer months from June to September, when Seven Top is out of question. The tops of Sure Crop are of dense, robust, upright, compact growth and practically free from insects and louse. It is claimed that once tried, prepared for table, it is preferred to other turnip greens because the leaves of Sure Crop are of milder taste, fine flavored, tender and free from acidity and bitterness. Being a variety that can be grown at a time when other turnips would fail, can be brought to the market and meet with no competition. Of much quicker growth than Seven Top. Roots edible, globe shaped with pearly white skin and white, mild, sweet flesh. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. \$1.00; 10 lbs. \$8.00.

BROCCOLI HEADED TURNIP

Of same usefulness as Seven Top Turnip, of superior quality and high class variety for spring planting. Produces numerous cauliflower like heads on stalks 18 inches high also quantities of succulent, light green, tender leaves, resembling the leaves of Grand Rapids lettuce. Sometimes called Broccoli Raab. Of same usefulness as spinach or other "greens." Pkt. 5c; oz. 30c; ¼ lb. 75c; lb. \$3.00.

Expensive? No! The Right Thing is Never an Extravagance!



Turnip Snowball

TURNIP—SNOWBALL**Extra Early—Extra Good**

The roots are a perfect globe, snow white in and outside, highly attractive when bunched, the flesh solid, sweet, tender and perfectly delicious whether eaten raw like an apple or cooked.

Of much better quality than Early Milan and for an extra early crop of turnip Snowball is the best variety. Oz. 5c; lb. 60c. In lots of 5 lbs. or over at 55c per pound.

PURPLE TOP WHITE GLOBE SELECT

Our select Purple Top produces beautiful, globe shaped turnips, the upper part of the root being clear, bright purple, the lower part snow-white with no small side roots. Flesh sweet never bitter at all stages of growth. Absolutely the finest strain to be had. Oz. 5c; lb. 60c; 5 lbs. or over at 55c, per pound.

Turnip

	1 lb.
Amber Globe	\$0.40
Cow Horn .....	.40
Early Snowball .....	.60
Early Flat Dutch White.....	.40
Early White Milan .....	.60
Early P. T. Milan.....	.60
Pomeranian White Globe .....	.40
Purple Top Strap Leaf.....	.40
Purple Top White Globe Select.....	.60
Golden Globe .....	.40
Seven Top .....	.40
Southern Prize .....	.40
White Egg .....	.40
All Turnips 5c per ounce.	

**RUTABAGA SUPERBA**

The finest rutabaga that grows. Perfectly round in shape, bright, clean yellow in color, fine grained, and sweet. Earlier than other varieties and neckless. A trial will convince you, that it is a high class variety. Originated by a New England gardener. Superba sells on the New York market at 50 to 75 cents per barrel above all other stocks. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 80c; 10 lbs. \$7.00, prepaid.

RUTABAGA

All prepaid	oz.	lb.	10 lbs.
AMERICAN PURPLE TOP.....	\$0.05	\$0.60	\$5.50
MONARCH or ELEPHANT.....	.05	.60	5.50
WHITE RUSSIAN .....	.05	.60	5.50

MARKET GARDENERS

Where do you buy your seeds? Why—mostly through the agent. He is a nice fellow, you say, and you buy even from the agent that knocks the other seedhouses, that tells you to cancel the order, you have placed in good faith, with some other seed agent. Why all this?

Well, well—the agent tells you not to worry as to pay, just take your own time—many of you do—why worry? Let the other guy do the worrying. But you overlook that your agent charges you very nice prices, for every kind of seed you order. This he has to do. It costs lots of money to sell on terms, the railroads do not carry seed agents for nothing, the hotel keeper has to get his and you pay for all that, you also pay for the chaps that never or seldom pay.

You say, the agent keeps me posted as to what is new in seeds, what varieties are the most profitable. Our catalog does that too and more.

Are not your expenses heavy enough as it is? To cut expenses down, would not that be for your own good? Why not make a profit for yourself right from the start—by saving on your purchase of seeds? Why not send a list of what you need to us for lowest pricing?

To lay down a dollar when the same thing can be had for 75 cents . . . ?

VEGETABLES FOR WINTER

For winter use and for storing over winter, start the seed of celery (in our locality) also onions, from April 1st to May 5th. Parsnip and salsify from 1st to 15th of May. Brussels Sprouts from May 15th to June 10th. Late cabbage and carrots from June 6th to June 30th. Kale from July 1st to 15th, Beet from July 15th to 31st, Rutabaga from Aug. 1st to 15th, Kohlrabi from July 15th to August 20th, Winter Radish from Aug. 1st to 15th. Our first killing frost occurs on about October 10th. Where the growing season is longer sow accordingly later or earlier if located North.

FANCY TURNIPS

To get richly colored, fancy turnips of any of the purple top varieties, you must not allow the roots to crowd each other out of the ground. Properly thinned out, you will get fancy, perfectly shaped and ideally colored roots from the seed we send out.

We have found Crackerjack to be the best stake tomato we have grown. For market and canning purposes the Red-head cannot be beat. We have grown Grand Rapids lettuce from your seed in our greenhouses with wonderful success.

J. H. M. & Co., Dundas, Ontario, Canada.

You can order all seeds priced at 3/4 cents per oz. or over in quarter and half oz. lots at oz. rate. Quarter and half pounds at pound rate. Five pounds or over at 10 pound rate. 25 pounds or over at 100 pound rate.

WRITE FOR OUR**BIG CATALOG**

and send orders to

De Giorgi Bros. Co.

Seed Growers

COUNCIL BLUFFS, IOWA

ANTIRRHINUM GOLIATH

A new race of Snapdragons bearing extra heavy, long, massive spikes of splendidly formed bloom, closely placed on the stalks with individual flowers from 2 to 3 inches across.

INDIAN SUMMER—Beautiful and most unusual color, very rich, deep, velvety copper. Flowers of the largest size, closely placed on the stem. Highly priced as a cut flower. T. pkt. 25c; $\frac{1}{8}$ oz. 50c; oz. \$3.00.

GIANT ROSE—Goliath type flowers of maximum size, color exceedingly rich, deep, rose pink. T. pkt. 25c; $\frac{1}{8}$ oz. 50c; oz. \$3.00.

ROCK'S WHITE—Flowers of immense size, pure white. T. pkt. 25c; $\frac{1}{8}$ oz. 50c; oz. \$3.00.

GOLIATH ANTIRRHINUM MIXED—Composed of carefully chosen varieties, delicate colors predominating. Goliath is a marked advance over the older tall type, producing much larger flowers, really immense in size, the spikes are very long and massive, very superior. T. pkt. 25c; $\frac{1}{8}$ oz. 50c; oz. \$3.00.

Snapdragon Philadelphia Pink

Large flowered, half dwarf, pure pink, considered by many florists the finest pink in existence for forcing. T. pkt. 20c; $\frac{1}{8}$ oz. 35c; oz. \$2.00.

S NADPDRAGON JENNIE SCHNEIDER

An early, large flowering and attractive salmon-rose pink, perfect in color, stem and shape of flower. Half dwarf. T. pkt. 50c; $\frac{1}{8}$ oz. 90c; oz. \$6.00.

SNAPDRAGON ROMAN GOLD

High class commercial variety, unusual in color, pink, copper and golden yellow blended together and simply charming. Very early. Half dwarf. T. pkt. 50c; $\frac{1}{8}$ oz. 90c; oz. \$6.00.

Snapdragon Christmas Gem

New. Of Tom Thumb type, very dwarf. The bushes are globe shaped and compact, only 9 inches high, with dark green, healthy foliage, carrying spikes of rich, deep pink color of great beauty. Sow the seed in August and from early in December on, you will have heavy 4 inch pot plants with splendid bloom if you will grow them in a 50 deg. house, give them all the sunlight possible and shift and pinch a few times. To have plants for Mother's and Memorial Days sow the seed in January and February. The plants will prove self-selling and you can produce them with small cost. When pinching back, snapdragon must be allowed to run up to flower and then pinched back. Pinching the soft shoots means in snapdragon culture that many of the breaks will come blind. T. pkt. 20c; 1-16 oz. 35c; 1-8 oz. 65c; 1 oz. \$4.00.

PLEASE NOTE

That you may order half and quarter ounces at ounce rate, half and quarter pounds at pound rate. Our trade packets are double the quantity of retail packets and our retail packets are well filled and you will get your money's worth every time.

WELL, WHAT IS THE ANSWER?

Are our seeds any good or are they not? Please read the following letter which answers the question and should dispell all traces of doubt.

Hollywood, California.

I saw the display of Asters and Sweet Williams last season at the First National Studios and I never saw finer blossoms from any seed anywhere and I asked the head gardener where he got his seed and he gave me your address. I immediately asked my employer to have some of your seeds. Signed: T. J. P., Superintendent for O. I. L., Hollywood, Cal.

This letter coming from the land of flowers, the sunny California, has more than an ordinary significance and shows that our seeds, in the hands of a skillful gardener, prove to be more than merely good.



CALIFORNIA GIANTS ASTERS

The finest of all aster varieties vying in size of flower and length of stem with well grown chrysanthemums. The flowers measure 6 inches across and are filled with broad, long, incurved petals resembling in formation the well known Crego type of asters. Born on 2 feet long, stiff and strong non-lateral branching stems, requiring no disbudding. Unexcelled for cutting and whether assembled in a bouquet or as a single bloom fully as impressive as chrysanthemums or double peonies.

WHITE—PEACH BLOSSOM—LIGHT BLUE—DEEP ROSE—DARK PURPLE—MIXED. Any of the above: T. Pkt. 20c; $\frac{1}{8}$ oz. 30c; oz. \$2.00; lb. \$28.00.



Column Daisy

Bellis—Double Column Daisy

Double Daisy is a lovely perennial becoming more and more popular. Every flower grower should have some plants in bloom for spring sales. The new Column Daisy is especially desirable, producing blooms in abundance on long stalks well above the foliage, large in size and very double. T. pkt. 15c; $\frac{1}{8}$ oz. 40c; oz. \$3.00.



BEGONIA GUSTAV KNAAKE

Blooms almost two inches across, fiery red, produced on ball shaped compact, pale green bushy plants, 10 inches tall, unexcelled for bedding or pots. Of easy culture. Sown from April to early Fall, blooms throughout the whole summer.

Gustav Knaake resembles closely the popular Gloire de Lorraine a variety difficult to grow. Gustave Knaake is easy to grow and can be raised from seed. T. pkt. 25c; 1-64 oz. \$1.00; 1-32 oz. \$1.60.

BEGONIA—GLORY OF ERFURT

A new begonia of the semperflorens type, the finest kind for pots and bedding with large, intense glowing crimson red flowers almost three inches in length and inch and a half across. A profuse bloomer and a variety that is destined to become highly popular. T. pkt. 50c; 1-64 oz. \$1.75.

CALENDULA CRIMSON KING

Campfire or Sensation, a new and very superior strain of calendula, bearing extremely double, unusually large flowers on extra long, strong stems of deep orange with a sheen of crimson, especially prominent under artificial light. Comes 100 per cent double and created a sensation wherever shown. T. pkt. 40c; ¼ oz. 80c; oz. \$3.00.

CINERARIA—MULTIFLORA NANA

New dwarf and compact variety with star shaped flowers not much more than half inch across completely covering the plant. Very attractive. Seed sown early in August produces blooming plants late in December. Many colors mixed. T. pkt. 50c.

DIANTHUS ALLWOODI

New. The seed we offer produces 60 to 75 per cent of large, double, clove scented flowers in many colors on stalks 15 inches high, from spring till autumn. Perfectly hardy. T. pkt. 20c.

TEICHER CARNATION

Hardy annual. Sow the seed during August and September, treat like Pansies. The plants will bloom profusely throughout the following summer. Or sow early in the spring

under glass. The seed produces 80% doubles and each plant bears 80 to 100 flower stalks.

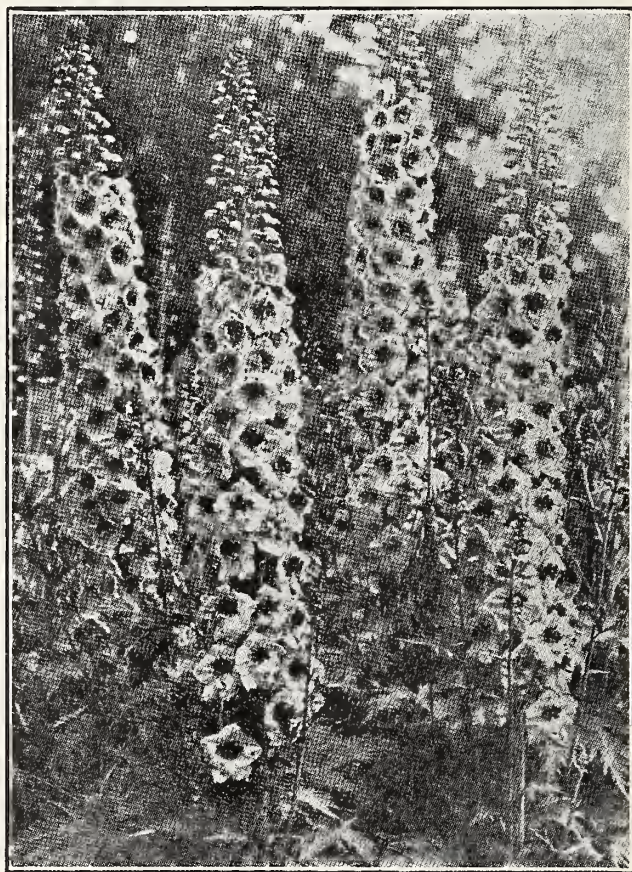
Vigorous in growth, flowers four inches in diameter, equal in size to carnations grown under glass, carried on long sturdy stalks, excellent for bouquets. Teicher is the best florist carnation on the market to day. The colors are white, pink, crimson salmon, purple and scarlet. Finest mixed. 30 seeds 25c.

NEW CYCLAMEN BONFIRE

Of ruby salmon color, flowers of unusually large size, of elegant outline and very floriferous, a novelty of the highest order. Our seed is of Ed. Trunk's growing the acme of perfection, well and favorably known by all prominent Cyclamen growers all over the land. 10 seeds 35c; 50 seeds \$1.10; 100 seeds \$2.00; 200 or more at the rate of \$17.00 per 1000.

DAHLIA—COLTNESS HYBRID

The compact bushes grow only 18 inches high, the large, single flowers are carried above the foliage and completely hide it from view, from early summer till frost. Beautiful when planted mixed and sensational when massed in solid colors. High class for bouquets. Of easiest culture. The seed germinates quickly and the plants are in bloom 10 to 12 weeks from date of sowing. T. pkt. 50c; 1-8 oz. 75.



DELPHINIUM WREXHAM

Known also under the name of Hollyhock Delphinium. Wrexham strain grows 5 to 8 feet tall, the spikes have 36 to 40 inches of flowers, hence the name Hollyhock Delphinium. The colors are shades of blue and violet with white, purple and black-blue center petals. Both double and single. Perfectly hardy. T. pkt. 50c; ½ oz. \$1.00.

DOUBLE DELPHINIUM

The double and semi-double flowers are closely set together all along the stalks for a length of 15 to 20 inches, mostly of light blue shades. Of great beauty. Vigorous in growth. Height 4-5 feet. T. pkt. 20c; ½ oz. 40c; oz. \$3.00.

GAURA LINDHEIMERI

A wonder for graceful elegance and fine for bouquets. Shows up wonderfully in sprays. Color rosy-white. Perennial, blooming first year from seed. Height 3 ft. T. pkt. 10c; oz. 60c; lb. \$8.00.

LARKSPUR LA FRANCE

Tall Stock Fld. Double type, vigorous, compact, bearing quantities of beautiful spikes of double, large, well placed flowers of a most beautiful shade of salmon pink. T. pkt. 20c; ½ oz. 30c; oz. \$1.00; lb. \$14.00.

LIATRIS PYCNOSTACHYA

Kansas Gay Feather or Blazing Star. A hardy perennial, growing 6 ft. high, an old clump producing up to a dozen purple flowers in narrow spikes foot or longer. Blooms in July and August, lasts long after cut and is quite popular in some flower markets, Chicago especially. Increasingly in demand. A high class cut flower. Intermingled with gladiolus or with other flowers, either in basket work or vases, produces a most outstanding effect. Large 2 yr. bulbs that will produce six or more spikes the same season \$1.00 per dozen prepaid. Unprepaid: 100 for \$6.00; \$50.00 per 1000. Seed: T. pkt. 10c; ½ oz. 15c; oz. \$1.00; lb. \$8.00.

LYCHNIS SALMON QUEEN

Beautiful shade of light salmon pink. Of great value, beautiful and perfectly hardy in any climate. This as well as the old Chalcedonica variety with its fiery red conspicuous blossoms should be in every garden. Fine cut flower, height 2 ft. Blooms in July and August. T. pkt. 15c; oz. 30c; lb. \$8.00.

MONARDA CAMBRIDGE SCARLET

Produces in July and August brilliant crimson-scarlet, very conspicuous flowers. Foliage fragrant. Perfectly hardy, thriving in any soil or position. Height 30 in. T. pkt. 20c; 1000 seeds 70c.

**Lupinus Pol. New Hybrids**

A splendid hardy perennial, producing masses of gorgeous blooms in May and June on strong, stiff stems, 3 feet in length, mostly in pink, blue, lavender and white. Requires somewhat sandy soil for best results. First rate cut flower, fully as valuable as gladioli or delphinium. T. pkt. 10c; oz. 60c; lb. \$6.00.

MYOSOTIS—BLUE PEARL

The best myosotis whether for pots, bedding, carpeting, edging or cutting. The bushes grow 8 inches tall, are compact, perfectly globular and in bloom from 8 to 10 weeks

after sowing. The flowers are medium to large in size, sky-blue in color. An old florist says: "I am acquainted with all the myosotis varieties offered in the last 30 years. Blue Pearl is the only one that I care to raise." T. pkt. 15c; 1-8 oz. 40c; oz. \$3.00.

REGALE LILY

Regale Lily will make money for the grower for years to come. Start a plantation; you will make good money even if the price of bulbs goes down.

Regale Lily produces larger and less oppressively fragrant flowers than those of Easter Lily, white suffused pink with a canary yellow center. Absolutely hardy almost immune to disease, succeeding under almost all conditions. When cut, last remarkably well and is easily and rapidly propagated from seed. Stalks slender but extremely wiry, easily carrying its 10 to 50 blooms.

Start the seed in good soil, sow thickly broadcast and barely cover the seed with fine sand. The seed sprouts in 7 to 30 days from date of sowing. Sow outdoors in April and May, in the greenhouse from January to March (night temperature 55 deg). Leave outdoors, plants fully exposed until the soil is frozen hard, then place light mulch over the seedlings. In the spring line these out in rows foot apart, 6 inches apart in the row and 6 inches deep. Most of these seedlings will bloom that year. Regale Lily is raised as easily as a crop of radishes, most any soil is all right if well drained. Avoid fresh manure, never allow it to touch the bulbs and do not use it as a mulch. **FORCING**—You may have read that Regale Lily does not force well. It does though. However, it must not be treated like you do Longiflorum. Bulletin No. 1549 and circular 23-C giving full information concerning the growing, forcing, etc., of Regale Lily can be had for the asking from Bureau of Plant Industry, Dept. of Agriculture, Washington, D. C. One oz. of seed produces about 4000 plants. T. pkt. 20c; ½ oz. 65c; oz. \$4.00.

PANSY—ROGLI'S GIANTS

A new and very superior mixture of Pansies, extra large in size of flowers, containing some new and very rich colors. Undoubtedly high class—better than the old standard strains and varieties, our American Pansy Mixture excepted. While Rogli's Pansy is "some" Pansy, it cannot compare with our America. T. pkt. 40c; 1-8 oz. \$1.50; oz. \$10.00.

PENTSTEMON GRANDIFLORUS

Conspicuously beautiful, absolutely hardy, thriving in good or poor soil, wet or dry in full sunshine and also in partial shade blooming during May and June. The flowers are bell shaped, carried on a stout stalk resembling foxglove in appearance, of delicate blue color. First rate cut flower. Height 30 in. T. pkt. 10c; 1-8 oz. 20c; oz. \$1.40.

DWARF POMEGRANATE

A new Christmas plant of dwarf, compact, bushy growth, bearing brilliant orange scarlet flowers in profusion. Start the seed in flats in December, transfer into two inch pots, later into 4's, where the plants will establish themselves. Keep exposed to the full rays of the sun and start to force them early in August in a temperature of 60-65 deg. Nip the first flowers until October, when they will start to bloom heavily and be ready for Christmas and Spring sales. T. pkt. 40c; ½ oz. 60c; oz. \$4.00.

SCABIOSA COLUMBARIA

Hardy perennial, flowers born on long stems, from two to two and half inches across with short compact petals. First rate cut flower. We offer a mixture of pink and lavender. T. pkt. 40c; ½ oz. 80c; oz. \$6.00.

HARDY WATER LILIES

	Each	10	100
NYPHAEA ODORATA —White, fragrant blooms with yellow stamens, 5 in. across...	\$0.25	\$ 2.00	\$ 10.00
NYPHAEA CHROMATELLA —Vigorous grower, the beautiful bright yellow blooms 5 to 6 in. across	2.50	20.00	180.00
NYPHAEA ROSE AREY —One of the best, coral-pink bloom 5-6 in. across.....	3.00	25.00	240.00
NYPHAEA HELEN FOWLER —Deep pink, 3 to 5 in. across	1.50	10.00	95.00
NYPHAEA W. B. SHAW —Large flowered rose-pink	1.25	10.00	95.00
NYPHAEA EVANGELINE —Delicate shell pink, 3 to 5 in. across, vigorous, free bloomer...	1.25	10.00	95.00
NYPHAEA DAWN —Pure white, tinted pink, blooms 3 to 5 in. across, fragrant	1.25	10.00	95.00

The above lilies are grown for us by the: **MINNESOTA GARDENS, HINCKLEY, MINNESOTA.** Send all orders direct to Hinckley, Minnesota. You will be promptly served.

PANSY AMERICA

Enormous in Size

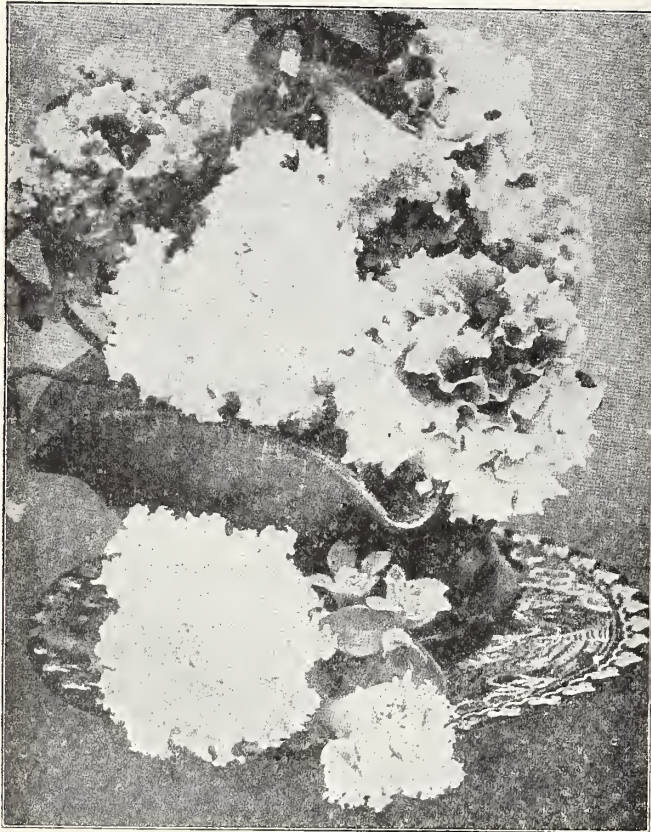
Brilliant and Unusual New Colors

Trumps—all trumps which are never beat. The most gorgeous and largest blooms in all the colors of the rainbow with color variations that the average pansy grower has never seen. Absolutely in a class by themselves.

For years we strived, we worked hard and finally succeeded after a heavy outlay of money and long years of patient waiting. Now we are able to offer you seed, producing plants with blooms immense in size and of the richest colors imaginable, that simply dazzle the onlooker and that you will sell at almost double the price common pansies sell for and sell them as fast as you reach the market even at times when other pansies go begging. Our American Pansy mixture is so superior and so absolutely unbeatable that we are making you the following unheard of offer:

We Will Give You Seed FREE
Money Back if Not Fully Satisfied

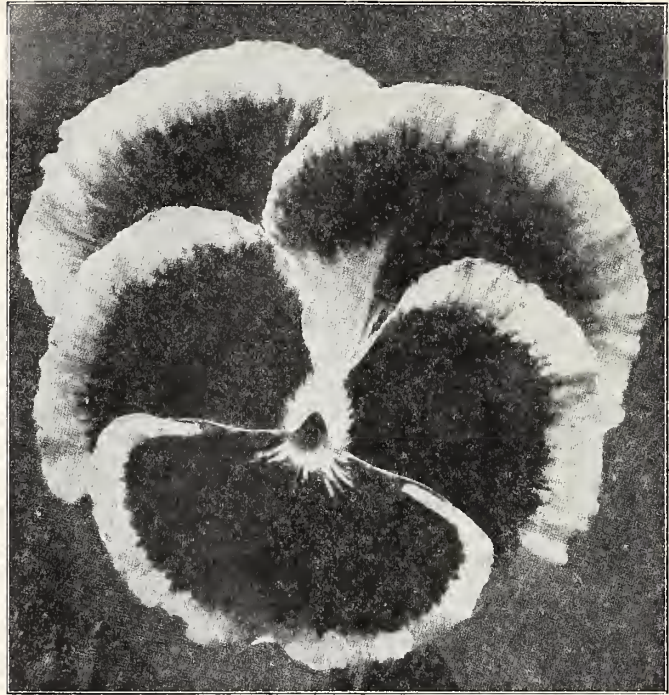
If you should be disappointed or not fully satisfied with this nature's most wonderful gift to mankind, we ask but one favor. Drop us a postal card and tell us that the seed did not come up to your expectations and we will immediately mail you a check in full for your entire purchase of America Pansy seed. We will also do this: Upon request we will send you a trade packet of this pansy seed containing 450 to 500 seeds worth 50 cents. You plant the seed first for a trial and if you will find that the seed does produce blooms VERY MUCH SUPERIOR to what you used to raise you send us the 50 cents—otherwise you need not send a cent. T. pkt. 50c.



Petunia Double Marvels

PETUNIA DOUBLE MARVELS

Surprisingly beautiful, robust in growth, producing from seed better than seventy per cent of double flowers. It is impossible to fully describe the many variations in form and color—brilliant crimson, pink, blue, lavender, white, etc. The blooms are never less than three inches in diameter and many are five inches across. They are frilled, ruffled and fluted; of unequalled beauty. Will prove a much better paying flower to the florist than geraniums and we believe that in time will replace geraniums to a large extent as a bedding plant. Florists that raised Double Marvels for trial had one regret only—that they did not sow and produce more plants as Double Marvels were selling fast and at double the price received for geraniums. Price: 500 seeds \$1.00; 1000 seeds \$1.75; 5,000 seeds \$8.00; 10,000 seeds \$15.00. T. pkt. 50c.



Pansy America

VERBENA GRANDIFLORA ROSAMOND

The florets of Rosamond are over an inch across, of intense, glowing red with a small pale yellow eye, born in large trusses. A new and superior type of verbenas. Sell Rosamond if you wish to increase your popularity with the customers. T. pkt. 20c; 1/2 oz. 40c; oz. \$2.80.



Petunia Theodosia

PETUNIA THEODOSIA

Extra large, fringed, bright pink flower, with well defined golden throat, very conspicuous, a flower that sells at sight. Won first prize at the Boston Flower show in 1928. All florists that grew Theodosia report good sales at much better prices than is possible to get for geraniums. T. pkt. 30c; 1-64 oz. \$1.00; 1-32 oz. \$1.75; 1-16 oz. \$3.25; 1-8 oz. \$6.25; oz. \$48.00.

NEW PETUNIA DWARF RAMONA GIANTS

A fine strain of Giant Single Petunias for pot culture. We have checked this type against many in our experimental grounds and consider it the most compact Giant Flowering Petunia, with best formed flowers, of any dwarf type on the market. As in the illustration, when in full bloom, the plants show nothing but colorful flowers, immense in size, with open throats, beautifully veined and marked. T. pkt. 30c; $\frac{1}{2}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.25; $\frac{1}{8}$ oz. \$6.25; oz. \$48.00.

PLEASE NOTE

That you may order half and quarter ounces at ounce rate, half and quarter pounds at pound rate. Our trade packets are double the quantity of retail packets and our retail packets are well filled and you will get your money's worth every time.



Petunia Ramona Giants

SCABIOSA ISAAC HOUSE

To have a conception of the immense advance in this new strain, you must see the flowers. A group of the blooms is so stunning, that it discounts delphiniums which is saying a lot, yet fully in conformity with facts. The blooms are much larger than those of the old type carried on long stiff stems in a number of lovely blue shades as well as pure white. They can be easily forced and we believe that this new strain will become a paying greenhouse crop. High germinating seed from our own growing. T. pkt. 40c; $\frac{1}{4}$ oz. 80c; oz. \$6.00.

SCABIOSA SHASTA

A new annual scabiosa, pure white, very large and double. T. pkt. 10c; $\frac{1}{4}$ oz. 15c; oz. 80c.

SCABIOSA PEACH BLOSSOM

Lively flesh pink in color, extra large and double. New Annual. T. pkt. 10c; $\frac{1}{4}$ oz. 15c; oz. 80c.

DUPLEX OR DOUBLE SWEET PEAS

While not truly double, this new race of Sweet Peas is accepted by all at first sight as double and are greatly admired. The hybridizers are busy, developing new colors in this type of Sweet Peas and the time is coming when these new "Double" Sweet Peas will replace the old type.

DOUBLE RUFFLED ROSE—A rich soft toned shade of dark rose, extra large and of true Duplex type, the frilling or ruffling of both standards and wings being very pronounced. Valuable both for market and garden decoration. The blooms are truly gigantic in size, six sprays make a bunch more massive than twelve ordinary Sweet Peas. T. pkt. 50c.

FLUFFY RUFFLES—The blooms are duplexed and frilled so much, that they appear almost double. The sprays are well proportioned, carrying four almost globular flowers. The color is lovely, rich rose-pink. T. pkt. 20c; $\frac{1}{2}$ oz. 50c; oz. 80c.

Our flower seeds, the lowest priced annuals included, are of the highest quality, grown with the greatest care by ourselves or for us by expert seed growers, and second to none in quality. We have many letters in which customers praise the quality and the strong germination of our flower seeds.

GROW PYRETHRUM

Pyrethrum Roseum is a neat daisy-like flower that is in full bloom for decoration day. It can be grown outside in any good soil, it will produce lots of flowers with very little expense. You will sell any amount of blooms if you will have them. It stays in bloom practically the whole summer but the early crop is the heaviest and comes always even in unseasonable weather, when peonies are late, and is ready for Decoration Day sales.

SaintPaulia Ionantha Grfl.

A grand new flower and high class pot plant that can be had in bloom for Christmas and for months after. Easily raised from seed. The flowers resemble those of violets, are larger in size of deepest blue and highly attractive owing to their bright golden anthers that stand out in a vivid contrast. In bloom six months after sowing. Use rich soil mixed with one third sharp sand, over summer keep partly shaded and allow the plants rest by withholding water. To prevent damping off, water the seedlings while in the seed flats, from below, by placing the flats in tubs containing an inch or so of water. Never water Saintpaulia overhead. With this precaution you will have a perfect success. Saintpaulia loves humid, warm atmosphere and dislikes draughts. Saintpaulia is one of the choicest winter flowering plants and sure to become popular. Height 6 in. 100 seeds 35c.

STRELITZIA REGINAE

The leaves of this plant are paddle shaped, foot long, deep green, stiff and shiny, born on upright stalks twice the length of the leaves, the flowers of most peculiar and striking form, orange and blue in color. Unexcelled as a specimen in lawn as a pot plant, and whenever the unusual, beautiful and strongly effective is wanted. Vigorous grower, easily raised from seed, will stand much neglect but given strong soil, plenty of water and placed in full sunlight it will prove to be a plant that will be much talked about by all who see it. Grow rather cool, 50 degrees at night is sufficient. Tender perennial $3\frac{1}{2}$ ft. high. 4 seeds, 50c; 10 seeds \$1.00; 25 seeds \$2.50.

SALVIA BEDDING QUEEN

OF ALL SALVIAS THE EARLIEST
HEAVY BLOOMER—VERY COMPACT—EVEN HABIT

Bedding Queen a new Scarlet Salvia, produces masses of bloom, in fact twice the amount of bloom of ordinary Salvias, by the end of June from seed sown at the end of February. Of erect growth, very compact and even, with spikes closely set with large flowers of the most brilliant scarlet. The finest of all Salvias. Height 20 inches. T. pkt. 20c; $\frac{1}{4}$ oz. 40c.

PYRETHRUM TSCHIHATCHEWII

Unexcelled as a border plant and for carpeting. Very dwarf, fine moss-like foliage, thriving in poor soil and withstanding heat and drought to such a degree that it is used in Southern Europe for lawn making in places too hot and dry, where no grass will grow. Hardy perennial. T. pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. \$1.80.

OUR PRIMULA SEED

We send out only fresh Primula Seed of the highest quality and good germination. The seed comes from Europe's best hybridizer and specialist, all extra selected and pot grown.

If you grow Primulas and did not try Malacoides, YOU SHOULD DO SO. Read what we say about it.



Statice Dumosa

STATICE DUMOSA

THE FINEST STATICE FOR DRYING

Of great value to the florist in fact the most valuable of all Statice. In general appearance it resembles the well known Incana Nana variety, which, when dried is being imported from Germany and here used in immense quantities in wreaths and other floral work. Dumosa differs from Incana Nana in having larger individual florets, much brighter in color, clear silvery white when dry and lavender when fresh. The branched stalks are more than twice the size of Incana, the main stems twice as stout. For these reasons Dumosa is a highly valuable new variety. Height 20 in. Perfectly hardy without protection anywhere. T. pkt. 25c.

New Winter Flowering Sweet Pea

GIANT ROSE—Magnificent, vigorous, extra long stemmed, rich deep pink. Will head the list for years to come. 1 oz. 80c; lb. \$10.00.

New Summer Flowering Sweet Pea

PINKIE—Extra strong grower, very free flowering, pure deep pink. The bloom is carried on very long stiff stems, frilled and waved and of maximum size. A florist variety of the highest order. 1 oz. 80c; lb. \$10.00.

ZINNIA BODGER'S GIANTS

This new type of giant flowered Zinnia bears imbricated and flat flowers, the reverse of petals not showing. This makes the flowers attractive from the time they open until they fully develop. Perfectly double and of extraordinary large size. High class for cutting. Our mixture contains many colors and is made up by us from the finest named varieties. T. pkt. 10c; 1/8 oz. 25c; oz. \$1.40; lb. \$16.00.

HARDY OSTRICH FERN

Will grow in shade as well as in full sun, in almost any kind of soil, multiplies rapidly and is about the most ornamental of hardy ferns. The hardiest and the most serviceable, tall enough to make a real show. Ideal for landscaping and always in good demand by garden lovers. Try growing Ostrich Fern in pots, medium sized roots in 3's, large in 4's and extra heavy in 6's. Placed on the market partly started, sells fast. There is a good demand for hardy ferns along with perennials. You will sell no end of Ostrich Fern if you will have them on hand either potted or dormant. Large dormant roots in lots of 25 or over \$9.50 per 100 F. O. B.

FLORISTS—Sow some Dwarf Tom Thumb Snapdragon in February. By the middle of May they will develop into heavy 4-inch pot plants with 6 or more flowers, if you will grow them in 50 degree house and shift and pinch a few times. The plants will sell themselves and they can be produced practically without cost.

MR. FLOWER GROWER

To give you an idea of the completeness of our line in flower seeds we are including in this little catalog four pages out of our big catalog in which you will find every kind of flower seed you possibly may care for.

We will be glad to mail you a copy of this big catalog upon request.

GLADIOLI FOR PROFIT

If you grow gladioli commercially, the few listed below, ought to appeal to you.

Moderately priced, dependable, producing first rate bloom no matter what the season. Many more varieties are listed in our big catalog.

We grow gladioli extensively, our bulbs are treated, clean, absolutely free from disease. They are produced on new ground every year and at the time of harvest, we scrupulously sort out and burn every bulb, showing even a mere suspicion of disease. Experience has taught us that to do this unquestionably pays. Let us quote you on large quantities. Our prices, quality considered, are very reasonable.

VIRGINIA—One of the best for forcing as well as for outdoors, ranking with Los Angeles. Some growers, under glass, grow Virginia to the exclusion of all others. Virginia sells at any time in any market, never fails to show good profit to the grower. Most attractive in color—fiery glowing red. Stems straight, never crooked, vigorous growers, every bulb a sure salable bloom. Per 100 \$1.60; Per 1000 \$14.00.

LOS ANGELES—A good commercial variety, vigorous grower, good forcer, color a pleasing shade of rich pink. Per 100 \$2.20; per 1000 \$20.00.

1910 ROSE—Hard to beat, an indispensable variety. Vigorous, fine forcer, color rich deep pink. Per 100 \$1.60; per 1000 \$14.00.

SOUVENIR—Rich clear yellow, well spaced, spikes tall. Good forcer. A justly popular variety. Per 100 \$1.80; per 1000 \$16.00.

TOPAZ—Pink and yellow in a pleasing blend. One of the most vigorous in growth and popular as a cut flower in the Eastern markets. Per 100 \$1.60; per 1000 \$14.00. You will find many more varieties listed in our big catalog.

ALICE TIPLADY—Of unusual and most attractive color, lustrous orange-red. A high class variety. Fritz Bahr said once about Alice Tiplady: I consider A. T. one of the most desirable of Gladiolus for flowering under glass. Of a fine orange color, strong grower, that gives more flowering plants per 1000 bulbs than any other "Glad" I know of. Planted February 1, bulbs No. 1, grown on in 50 deg. house should flower during the first part of May. Per 100 \$1.50; per 1000 \$13.00.

GIANT NYMPH—Deep pink of largest size, tall, extra strong grower, a wonderful flower. Medium to late in season. Per 100 \$2.50; per 1000 \$23.00.

Prices for Gladiolus are for Bulbs No. 1, F. O. B. Council Bluffs.

IF in doubt, the proper, the reasonable thing is to place a trial order. Try a small quantity of what you think is the thing for you. That will not break you and we know it will do you good.

How do we know? Well it is like this: We are far away from the bulk of customers and that is a handicap. To overcome this, our seeds MUST and DO excel, they must be and are above the average.

We are no new hands at the seed business. We are in it for twenty-five years. Think of it! Twenty-five years—a quarter of a century!

We had our ups and downs—many downs, but we are here, after so many years and going strong, which proves what? Does it not prove that our seeds are all right, that we are safe to deal with?

ASTERS

A grand cut flower and a highly paying crop for that purpose. The most popular colors are the soft pink and lavender shades. They are extraordinarily showy when planted in masses and no flower will show off to better advantage than the aster in front of shrubbery or to fill vacancies in the hardy border. They will stand more cold than cabbage and can be sown or set out quite early. If sown as late as June the first, will give a good fall bloom, even in the North.

LAVENDER GEM is the earliest cut flower variety, ROYAL the best for early market, DAYBREAK are ideal for pots, design work, bedding and borders. All these are extra good and early. MIKADO are medium early a good type of branching asters but they are not worth much for shipping. CREGO, OSTRICH FEATHER, PEERLESS PINK, HEART OR FRANCE, AUTUMN GLORY, AMERICAN BEAUTY, KING are all late varieties. Of all asters KING is the best shipper and popular in cut flower markets. SENSATION is a high class cut flower variety and earlier than KING. Largest and most beautiful of all asters is CALIFORNIA GIANTS variety. The easiest aster to disbud is AMERICAN BEAUTY. In clean soil and on a piece of land with perfect drainage asters are seldom attacked by any kind of disease.

CULTURE—Sow outside the latter part of April, cover the seed not more than $\frac{1}{4}$ of an inch, transplant into rows 2 feet apart and a foot apart in the row. If for bedding, space them foot apart each way.

If you want to sell the blooms, plant in rich soil, cultivate every two weeks until the buds appear, when you must stop all cultivation and keep the patch clean by pulling the weeds by hand. When they start to bloom mulch with tobacco stems to kill the root lice and keep the weeds in check. In blooming time keep a sharp watch for black beetle. Go through the field three times a day. If the beetles do show up, put about a pint of water and a halfpint of gasoline in an old can and hold it under the bugs. They drop into it. These pests last only for a few days so the task is not as arduous as one might imagine. For early blooming the seed is sown in March in pots, boxes, hot beds or greenhouse, but nothing is gained by sowing earlier. Plants from seed sown in January or February will not bloom a bit earlier than from seeds sown in March.

In order to get choice extra large blooms you must not allow more than about 10 blooms to each plant. It will pay you to disbud, as choice flowers always sell for a good price.

In the South Asters suffer from blight much more than in the North. The florists there grow asters under glass only, use the cleanest dirt they have and water them late enough in the afternoon to prevent burning but in time, so that the foliage may get dry before night.

SUNSHINE—A single aster with a cushion center and twisted, sometimes quilled petals. A strong tall grower. Many colors mixed. T. pkt. 25c; 1 oz. \$2.00.



Aster Daybreak

OUR TRADE PACKETS

are double the quantity of retail packets. Our packets are well filled with fresh seed of strong germination, strictly true to name. When it comes to quality our seeds are 100 per cent. You will get no junk from us.



Crego Aster

GIANT BRANCHING OR CREGO ASTER

Also known as: American Giant Branching, Semple's Branching, Vick's Branching.

A magnificent American strain especially adapted to our climatic conditions. The plants form strong, branching bushes about 2 feet high bearing on long stems their handsome chrysanthemum-like flowers averaging 4 inches or more across. They come to bloom from 2 to 3 weeks after the average type thus lengthening the aster season until after frost. Extremely free flowering and a grand cut flower.

AZURE BLUE, CRIMSON, FLESH PINK, LAVENDER, PURPLE, ROSE PINK, SHELL PINK, WHITE, YELLOW, MIXED—Any of the above: 1-8 oz. 15c; oz. 80c; lb. \$10.00; T. pkt. 10c;

QUEEN OF THE MARKET ASTER

The best early aster, usually in full bloom, weeks before most other sorts begin to blossom. Plants are about 15 inches high, of graceful spreading habit; flowers of good size borne on long stems, making them valuable for cutting.

ROSE PINK, FLESH, LIGHT BLUE, WHITE, SCARLET, DARK BLUE, MIXED—Any of the above: T. pkt. 10c; oz. 60c; lb. \$8.00.

THE ROYAL ASTER

In size like Crego Aster, earlier, remaining in bloom for a longer period, the petals are broad, distinctly shell-shaped, giving an effect of shading that enhances the beauty of the color producing a striking effect. Splendid for bouquets. Height about 2 feet. BLUE, WHITE, SHELL PINK, ROSE PINK, LAVENDER, PURPLE, MIXED.—T. pkt. 10c; 1-8 oz. 15c; oz. \$1.00.

ASTERMUM ASTER

This is a new race of asters. It resembles the Comet variety but the blooms are larger and more perfect, approaching in form the chrysanthemum more than any other variety. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

DARK LAVENDER, ROSE PINK, SNOW WHITE, MIXED.—Any of the above: T. Pkt. 10c; 1-8 oz. 15c; oz. \$1.00; lb. \$12.00.

KING ASTER

These have very narrow petals like needles, are very double and bloom from August to October. Invaluable for cutting. Height 20 inches.

BLACKISH BLUE, CRIMSON, LAVENDER, SHELL PINK, BRILLIANT ROSE, WHITE, MIXED.—Any of the above: 1-8 oz. 15c; oz. 80c; lb. \$10.00; T. pkt. 10c.

We are large growers of Flower Seeds



Aster Giant Ostrich Feather

GIANT OSTRICH FEATHER ASTER

This is the finest type of the Giant Comet or Ostrich Feather type of Asters. The plants are strong growers, attain a height of about 30 inches and bloom in August. The flowers are borne on long stems and as a cut flower cannot be excelled.

BRIDE—White and Pink—**BRILLIANT CARMINE, WHITE, SOFT, PINK, ROSE, CRIMSON, DARK BLUE, VIOLET BLUE, LIGHT BLUE, LAVENDER, MIXED.** Any of the above: 1-8 oz. 15c; oz. \$1.00; lb. \$11.00; T. pkt. 10c.

THE MIKADO ASTER

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen. Height about 2 feet.

DARK VIOLET, WHITE ROCHESTER, LAVENDER PINK ROCHESTER, ROSE PINK, MIXED. Any of the above: 1-8 oz. 15c; oz. 80c; T. pkt. 10c; lb. \$9.50.

DAYBREAK ASTER

Early flowering variety, plants 2 feet high, erect and of very robust habit, withstanding unfavorable weather better than most other asters; flowers very large, very double, with petals curving outward instead of folding in, making it one of the best for decorative purposes.

MIXED.—T. pkt. 10c; ¼ oz. 25c; oz. \$1.60; lb. \$18.00.

CALIFORNIA GIANTS ASTERS

A new strain of non-lateral branching type with mammoth sized flowers ranging from 5 to 6 inches across, born on long, stiff stems 2 feet in length. The seed we offer was raised for us by a specialist in California and there is no better seed to be had anywhere.

WHITE, PEACH BLOSSOM, LIGHT BLUE, DEEP ROSE, DARK PURPLE, MIXED.—Any of the above: T. pkt. 20c; 1-8 oz. 30c; oz. \$2.00.

SPECIAL MIXTURE OF TALL ASTERS

Composed of the finest large flowered tall growing varieties, covering the widest range of colors. Every care is taken, not the slightest detail overlooked to make this mixture the most valuable and besides varieties listed in this catalogue, it contains new creations in asters especially purchased for this mixture. Lb. \$12.00; oz. \$1.00; T. Pkt. 10c.

HARDY ASTER

MIXED—In bloom during summer and fall, good for cutting, showing up well in almost any arrangement especially in sprays and wreaths with other flowers. Our mixture contains best varieties early and late as well as dwarf and tall. T. pkt. 10c; ½ oz. 30c; oz. \$2.00.



Aster Heart of France

HEART OF FRANCE—Tall growing variety of the branching type. Flower stems long, blooms medium large, fully double to the center, of deep, ruby red color. T. Pkt. 10c; 1-8 oz. 20c; oz. \$1.20; lb. \$15.00.

AMERICAN BEAUTY ASTER

These resemble the well known Crego Asters but the flowers are larger, extra double and are borne on stout very long stem. Height 2 to 3 feet.

An ideal cut flower variety with extra large full heads, borne on long, stout stems, with no laterals, thus obviating the necessity for disbudding.

LIGHT BLUE, CARMINE ROSE, PURPLE, LAVENDER, WHITE, SEPTEMBER PINK, MIXED. Any of the above: T. pkt. 10c; 1-8 oz. 25c; oz. \$1.60; lb. \$20.00.

OTHER ASTERS

AUTUMN GLORY—The flowers are very double, very large, borne on long stiff stems of pure shell pink color. Its most distinctive characteristic is that it blooms later and comes at a time when other asters are nearly gone and before Chrysanthemums are ready. A valuable variety for every florist. T. Pkt. 10c; 1-8 oz. 25c; 1 oz. \$1.60.

BALL'S WHITE—Blooms very large and very double, born on long stout stems. Of branching habit, medium early in season. T. pkt. 15c; ¼ oz. 20c; oz. \$1.50; lb. \$14.00.

LAVENDER GEM—Most charming. The flowers are of a true lavender shade and the petals are gracefully curled and twisted, and the blooms are borne on long stems. T. Pkt. 10c; 1-8 oz. 25c; oz. \$1.60; lb. \$20.00.

PEERLESS PINK—The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith about four weeks later. T. Pkt. 10c; 1-8 oz. 20c; oz. \$1.20.

CRIMSON GIANT—Plants of upright growth, about 30 inches tall, flowers large, double, bright crimson and very showy. The color of Crimson Giant is one of the most fascinating, especially so when viewed from a distance. T. pkt. 10c; 1-8 oz. 20c; oz. \$1.20.

SENSATION—Dark, rich, ox-blood red, of free branching habit, about 18 inches high, the double flowers averaging about 3 inches in diameter. T. pkt. 10c; ¼ oz. 25c; oz. \$1.60.

CROWN ASTERS

Very beautiful variety of Aster of the Comet type with flowers 3 to 5 inches across. The center of the flower is a crown of pure white surrounded by pink, blue or scarlet. T. Pkt. 10c; 1 oz. \$1.00.

SINGLE ASTER—The blooms of these are very graceful, the petals long with but very small yellow centers. Our mixture contains every color. Height 2½ feet. T. Pkt. 10c; 1-8 oz. 15c; oz. \$1.00; lb. \$10.00.

WALLFLOWER—GOLDLACK

These make grand cut flowers and first class pot plants. All have strong aromatic and delightful fragrance. For cutting the single varieties are the best. Why the florists in this country do not grow them in quantity is a mystery. They will be popular some day and the florist that will get busy now, will get his reward sure. Why wait? Show your customers something else besides carnations and roses. Culture same as for stocks. They are easy and inexpensive to raise. To have blooming plants from December till spring, sow the seed from June to August. For outdoor blooming, sow the seed in January and February.

Wallflowers are half hardy perennials, in the North must be wintered indoors or in a cold frame. They need no protection in the South.

The best varieties for forcing are: Goliath, Kewensis and Paris Market. Paris Market, Giant Blood Red and White Gem are annual varieties and will bloom six months after sowing the seed. Kewensis will bloom five months after sowing.

FIREKING—Flowers of brilliant orange color, very rich, so that from a distance the flowers appear as if they were scarlet. Height 15 inches. Single. T. pkt. 10c; oz. 80c.

VULCAN—Flowers of crimson, single. Makes a symmetrical, well-branched plant, fine for pots. Height 10 inches. T. pkt. 10c; oz. 80c.

GOLIATH—Flowers extra large, single dark brown, very beautiful. Height 12 inches. T. pkt. 10c; oz. 80c.

GIANT BLOOD RED—Rich velvety blood red, enormous and numerous spikes borne on sturdy plants. Height 18 inches. Single. T. pkt. 10c; oz. 80c.

GIANT PINK—Rich rosy pink. single. Height 18 inches. T. pkt. 10c; oz. 80c.



Wallflower Vulcan

Wallflowers are easily and inexpensively grown; they bear flowers that are both beautiful and strongly fragrant, first class as cut flowers and extra fine as pot plants. The Vulcan variety belongs amongst the most attractive.

WALLFLOWER SINGLE MIXED—Our mixture contains all the choicest single varieties in many colors. T. pkt. 10c; oz. 60c; lb. \$5.00.

I bought a package of your finest Pansy seed last July and they are fine, would like to know if you have any more of same seed yet. I think it was called Pansy America. A. F. Merchantsville, New Jersey.

Last season I received one of your small catalogs in the mail from which I ordered some of your seed for trials. I was indeed highly pleased with the results and I am ordering again. **I FIND YOUR SEEDS RATE HIGH IN GERMINATION AS WELL AS "TRUENESS" TO VARIETY** and you give a customer some seed for his money.

Please include in my order, etc. J. B. T., Vero Beach, Florida.



WALLFLOWER—Continued

KEWENSIS—Flowers of delicate sulphur shade passing to orange yellow or purple violet. Very floriferous and in bloom for many months. T. pkt. 20c; 1-8 oz. 50c; oz. \$3.00.

WHITE GEM—Long spikes of ivory white flowers, best white variety. Single. Spikes very large. Height 18 inches. T. pkt. 10c; oz. 80c.

PARIS MARKET—Light brown, robust growing, fine for cut flower. Single. T. pkt. 10c; oz. 60c.

GIANT PURPLE—Rich violet purple, very effective in flower work, especially when used in combination with soft colored flowers. Single. Height 18 inches. T. pkt. 10c; oz. 80c.

DOUBLE DWARF BRANCHING—Plants of robust bushy growth, about a foot high. Many colors. T. pkt. 10c; 1-8 oz. 40c; oz. \$3.00.

DOUBLE TALL BRANCHING—These produce heavy spikes of very double and strongly fragrant flowers in white, light and dark yellow, brown, black brown and violet. Height 20 inches. T. pkt. 10c; 1-8 oz. 40c; oz. \$3.00.

SINGLE AND DOUBLE MIXED—This mixture contains many choice varieties. T. pkt. 10c; 1-8 oz. 30c; oz. \$2.00.

SIBERIAN—See Cheiranthus.

WISTARIA CHINENSIS

A beautiful fast growing climber, producing quantities of extremely showy, light blue pendulous flowers in May and again in August and September. Easily raised from seed and perfectly hardy. Requires full exposure to the sun. T. pkt. 10c; oz. 30c; lb. \$2.60.

WILD CUCUMBER

Annual climber of quick growth bearing masses of white flowers. Foliage clean bright green. T. pkt. 5c; oz. 20c; lb. \$2.00.

ZINNIA DOUBLE GIANTS OR COLOSSAL

These grow 3 feet tall, bear flowers of enormous proportions very double and showy. The mixed seed contains many pastel shades, that is colors that cannot be very well defined in words. These off color plants are of startling beauty and highly interesting. As they bloom from early summer till frost they are becoming very popular.

WHITE, SCARLET, PINK, ORANGE, PURPLE, VIOLET, YELLOW, MIXED. Any of the above: T. pkt. 10c; 1-8 oz. 15c; oz. \$1.00; lb. \$12.00.

Zinnia Elegans Double—Robusta Plenissima

This strain produces perfectly double, well formed flowers, on stalks 3 feet high and makes a good cut flower. An ornament in any garden and especially fine for flowering summer hedges.

MIXED—T. pkt. 5c; oz. 40c; lb. \$3.00.

SEEDS—KEEP DRY

A good customer and a friend of ours bought once a lot of salvia splendens seed from us in December. He kept this seed in his greenhouse till February 15th. Then he sowed his salvia and it did not come up. The telephone rings: Say that Salvia I got from you is no good, the seed is dead etc., etc. The seed was dead because it was not kept in a dry place. Seeds lose their germination if stored in a place laden with moisture like in a greenhouse, in the kitchen or in a damp basement. Keep your seeds in a dry well ventilated place and our seed will not only grow but in most cases surprise you by its strong germination.



ZINNIA GIANT PICOTEE

A new and as yet not perfectly fixed type of Zinnia. The flowers are almost as large as the Colossal variety and very valuable as a cut flower because of their exceptional beauty. Each petal is distinctly marked with a narrow band of dark maroon. The ground colors are many from pure white to dark scarlet. The seed we offer produces about 60 per cent Picotee flowers. All colors mixed. T. pkt. 15c; 1-8 oz. 20c; oz. \$1.20.

Zinnia Double Pompon—Pumila Fl. Pl.

These grow 20 inches high, the flowers are extra double, forming a symmetrical elongated smooth cone. They are first class flowers for cutting, bedding, ribboning, etc.

SULPHUR, YELLOW, DEEP SCARLET, SALMON PINK, VIOLET, WHITE, MIXED. Any of the above: T. pkt. 5c; oz. 40c; lb. \$4.00.

SCARLET GEM—Same as Red Riding Hood. Flowers very double, ball shaped, not over an inch across, of fiery scarlet color. Height 15 inches. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

GRACILIS MIXED—Of same habit as Scarlet Gem; many different brilliant colors. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

ZINNIA CURLED AND CRESTED—This mixture contains curled, crested and striped varieties in all colors. T. pkt. 5c; 1-8 oz. 10c; oz. 60c.

DAHLIA FLOWERED ZINNIAS

CANARY BIRD—A delicate shade of primrose-yellow, very large, holding its color well until out of bloom.

CRIMSON MONARCH—By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit.

DREAM—A fine, deep lavender, turning to mallow-purple. A new and desirable shade in Zinnias.

ORIOLE—An immense orange and gold bicolor a most beautiful color.

POLAR BEAR—A very large pure white, the best white yet seen in Zinnias. Price any variety: T. pkt. 15c; 1/8 oz. 30c; oz. \$2.00.

MR. FLORIST

The last four pages of this little catalog are samples taken out of our large catalog. You've doubtless noticed that we can supply anything worth growing in flowers that can be started from seed. It cannot do any harm to write for our large catalog and we hope to receive a request from you—a postal will do.

NO? YES—IT IS A FACT

that we supply highest class of seeds at a saving. In many cases our prices are less than prices asked by supply houses that sell to dealers.

YUCCA AUGUSTIFOLIA—An absolutely hardy perennial with narrow palm-like leaves bearing on a stalk 3 feet high panicles of large white bell-shaped flowers. Will do well in any well drained soil and under gross neglect. Fine as a specimen plant for the lawn. T. Pkt. 10c; oz. 60c.



Dahlia Flowered Zinnia

DAHLIA FLOWERED ZINNIA

Dahlia Flowered Zinnia

This is a new creation by a noted American hybridizer and flower grower. The flowers of this new Dahlia-Zinnia (Giant Dahlia Flowered Zinnia) are as large as the largest double dahlias, that is, they are several inches across and like Dahlia, blooms are deep through. The colors are variations in red, yellow and violet, so-called pastel shades, difficult to describe. This new race of Zinnias created sensation wherever seen.

To produce flowers of maximum size, 6 inches across or over, this Zinnia must be planted in rich soil and must be spaced 2 feet apart. It will completely cover the ground and it will pay to give the plants all this space because good flowers sell for better prices and what is more, a good flower will always find a market. T. pkt. 15c; 1-8 oz. 25c; 1/4 oz. 40c; oz. \$1.60; lb. \$24.00.

ZINNIA EXQUISITE

A light rose colored Dahlia Flowered Zinnia with a center of deep rose. This contrast of colors is most pleasing and makes Zinnia Exquisite immensely popular as a bouquet flower. Seed sown as late as the end of June will produce lots of flowers as late as October when as a rule flowers are scarce. T. pkt. 15c; 1-8 oz. 30c; oz. \$2.00.

ZINNIA FIREFLY

Flowers small, glowing scarlet, perfectly double and there is 150 or more flowers in bloom on a single bush at a time. In our fields where we grow hundreds of annual flowers this Zinnia attracts the most attention. Fine for cutting as well as for planting whenever you wish to have something out of the ordinary in your garden. Height 15 inches. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

OUR TRADE PACKETS

are double the quantity of retail packets. Our retail packets are well filled, the seeds are fresh and of strong germination. You will get only the best from us, so don't be afraid to place the order with us.

Try Dahlia Zinnia under glass, plant out in the same way as chrysanthemums. Coming as they do, before chrysanthemum, are really well in season. You can have them in flower well until nearly Christmas.